



# Jobs Data Profile



## Geography: All Arizona Counties

Produced By  
The Center for the Future of Arizona

### **The Arizona We Want Progress Meters**

<https://www.arizonafuture.org/>

5/1/2020

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## Arizonans want jobs that utilize their talents, build their future, and help our economy thrive.

**What success looks like:** Arizonans have the career advancement, training and education opportunities they need to reach their full potential and are equipped to participate at all stages of life in a growing, vibrant and rapidly evolving economy.



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## The Arizona We Want

The Arizona We Want is a shared vision of success around what matters most to Arizonans that expresses their highest aspirations and hopes for the future. It is derived from what the Center for the Future of Arizona (CFA) has learned through careful listening to what Arizonans say about what matters most to them and their highest priorities. CFA's findings and analyses can be found in the three The Arizona We Want reports which you can access here (<https://www.arizonafuture.org/reports/>).

## The Arizona We Want Progress Meters

The Arizona We Want Progress Meters are an evolving, dynamic set of tools to measure the priorities that Arizonans identified of critical importance to the future of the state. The metrics were carefully considered and included with the criteria of being: easily understood; supported by publicly available, trusted, and regularly updated data; and, useful as a guidepost for assessing policy and practice. The Progress Meters may evolve over time with the input from Arizona's leaders, communities and technical experts. Learn more on our website at: <https://www.arizonafuture.org/az-progress-meters/overview/>

The Arizona We Want Progress Meters are defined by categories but in the real world none of these areas exist in isolation. Explore our data and feel free to connect with us at any time if you would like CFA to support you in identifying the best measures for advancing the priorities of your community.

## How Progress Meters were selected

The Arizona We Want Progress Meters were developed through the following milestones:

- CFA partnered with leading education organizations, with Expect More Arizona as lead partner, to develop and launch the Education Progress Meter, which engaged over 40 partners in its launch and has now been formally adopted by 60 cities and towns.
- CFA partnered with the National Conference on Citizenship (NCoC) to use the nationally developed and recognized Civic Health Index to provide an array of metrics and data to track progress on two additional Progress Meters: Connected Communities and Civic Participation.
- CFA led an extensive process for developing metrics for the following Progress Meters: Jobs, Health & Well-being, Natural Resources, and Infrastructure. It engaged a Task Force, involved content experts, and held focus groups in using consensus-building around which metrics are most critical to track for each of the four meters. It followed this process with what has become a consistent practice in using critical readers statewide to provide feedback. Over 100 of 300+ critical readers rated metrics and provided feedback that culminated in the chosen measurements of each category.
- The Young Talent Progress Meter is still under development as it is being defined by Arizona's Young People. Learn more here! (<https://www.arizonafuture.org/az-progress-meters/young-talent/overview/>)

Throughout this process, careful consideration was given to the following criteria which must be met for metrics to be included in the Arizona We Want Progress Meters:

- They must be supported by publicly available, trusted, and regularly updated data;
- They must be understandable by most Arizonans;
- And they must be useful as a guidepost for assessing policy initiatives.

Many of our data sources do not provide data disaggregated to cities and counties, though some do. Because of this, in the event that data is not available, it will be provided at the most local level possible. Please reference the notes on each metric for details on how often data is updated, and at what geographic level the data is available.

### Using this Report

This local report is intended to provide timely and trusted data that can be used by communities to better inform them on how they are doing on what matters most to them. The Arizona We Want Local Progress Meter Profiles are intended to support the following objectives:

- Allow communities to compare themselves with their peers, and the state as a whole (where data is available)
- Track progress over time by reporting the value of indicators in previous years
- Support in the identification of priorities that can be the subject of targeted actions to improve conditions
- Explore the interconnections between the categories of The Arizona We Want priorities in pursuit of holistic and well-designed solutions

The Center for the Future of Arizona is engaging with a select group of communities in Community Conversations that are intended to support in advancing the objectives above. Please connect with us if you would like us to bring this process to you!

We appreciate hearing feedback and responding to inquiries about Progress Meters data, website and/or reports. Feel free to reach out to Ian Dowdy, Director of Progress Meters at [ian.dowdy@arizonafuture.org](mailto:ian.dowdy@arizonafuture.org).

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## Job Growth

Job growth is a comparison of the number of jobs created less the number of jobs lost during a given period, in other words, the net job growth. Arizona continues to grow in population, and with that growth there are more people who need jobs. Job Growth will be reported monthly and annually for the state of Arizona, counties, and Municipal Statistical Areas (MSAs) for which data are available.

NOTE ABOUT THE DATA: For the medium and smaller Arizona counties and MSAs, results are known to require regular revisions. The most reliable data are provided through the annual averages. When revisions are made, the metrics are adjusted within the CFA website and the Local Progress Meter Profile.

Updated monthly and annually for

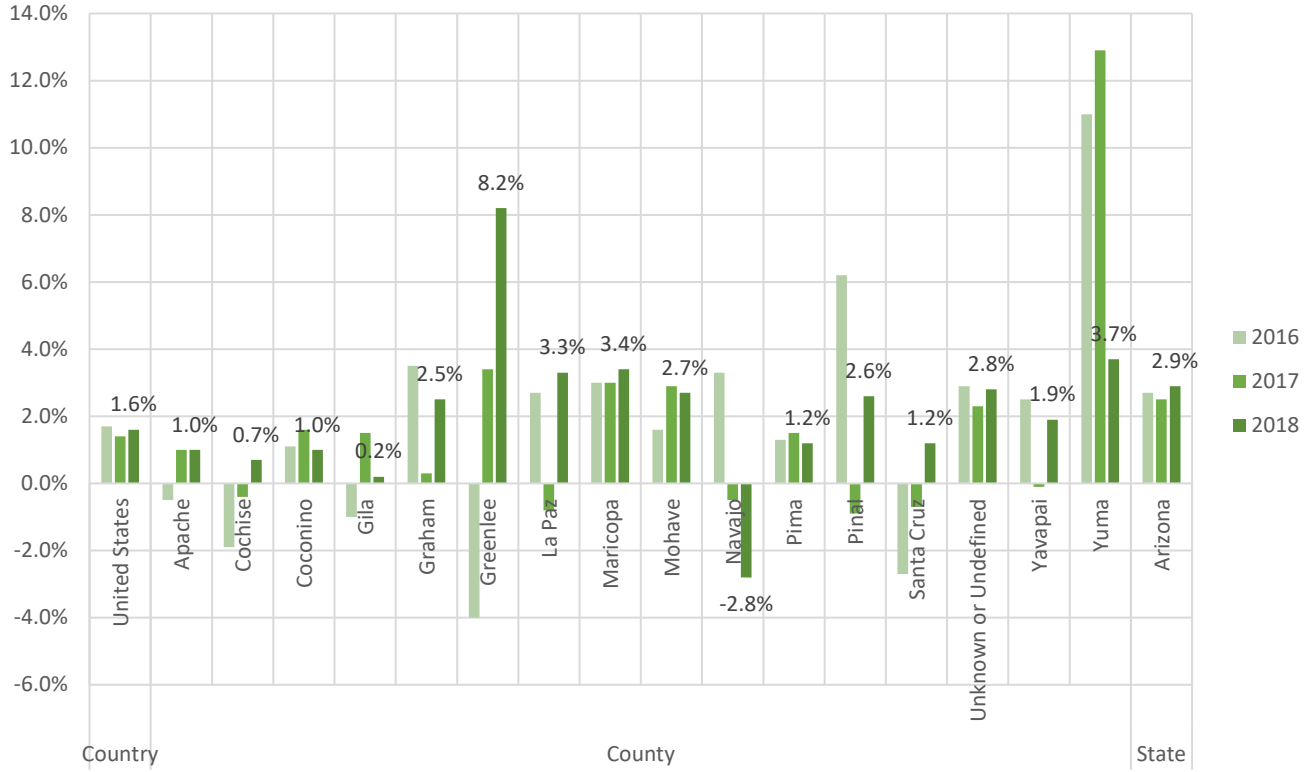
- The state
- Counties
- Certain Municipal Statistical Areas (MSAs)

Source: Bureau of Labor Statistics <https://www.bls.gov/data/#employment>

## Annual Job Growth

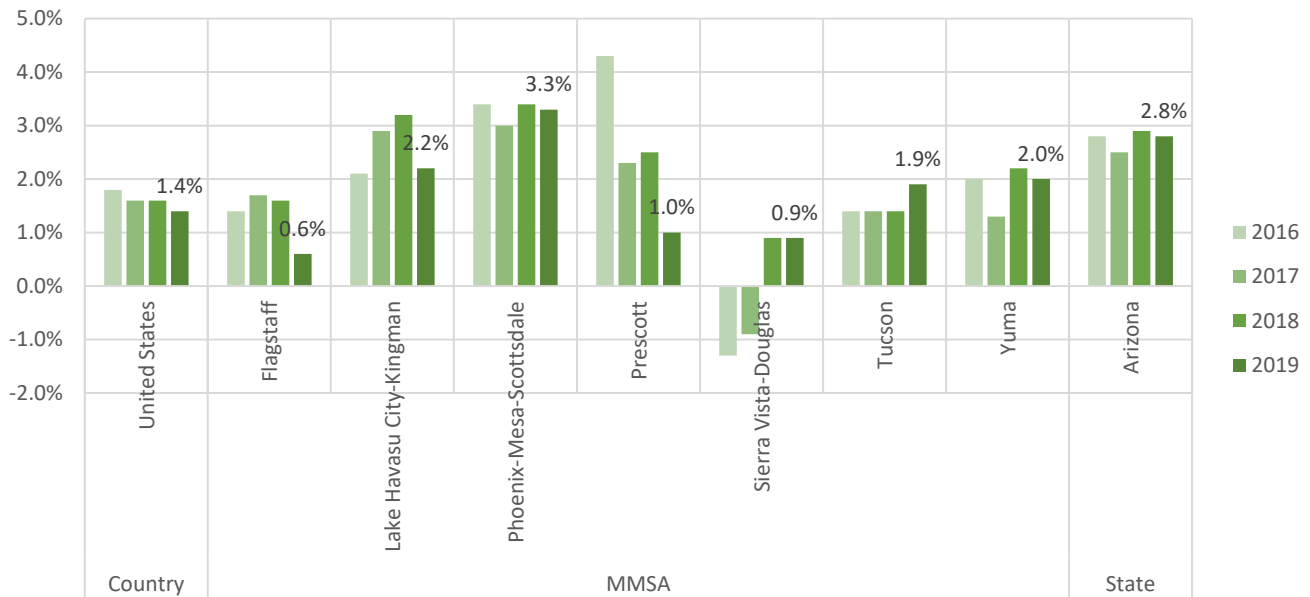
### Arizona Annual Average Job Growth (All Industries)

(Bureau of Labor Statistics, all industries employment. Percentage of change from the average number of jobs in one 12-month year as compared with the previous 12-month year. Not seasonally adjusted.)



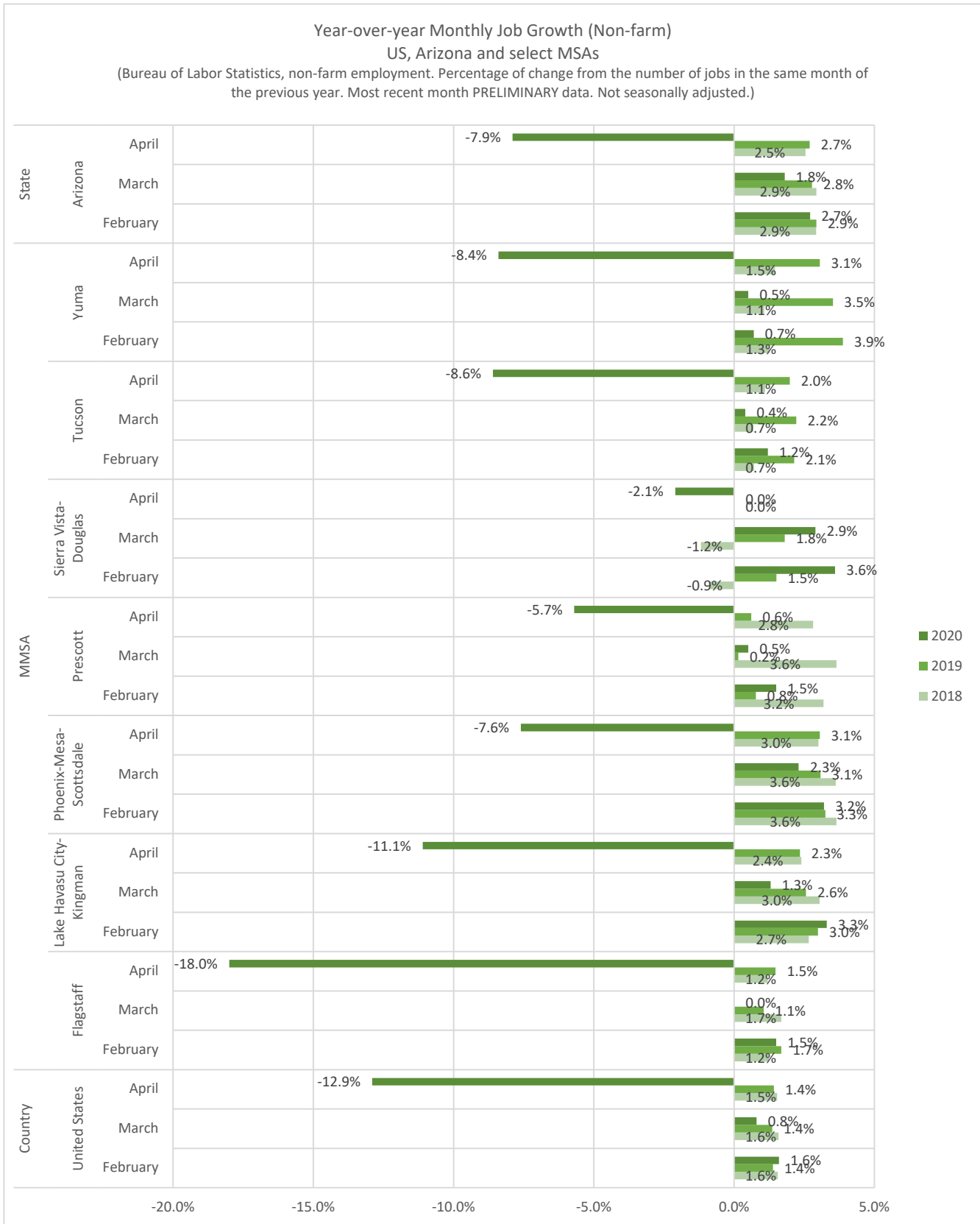
### Arizona Annual Average Non-Farm Job Growth

(Bureau of Labor Statistics, non-farm employment. Percentage of change from the average number of jobs in one 12-month year of the previous 12-month year. Most recent month PRELIMINARY data. Not seasonally adjusted.)





## Monthly Job Growth



## Unemployment

Unemployment is measured by the total unemployed, as a percent of the civilian labor force. This percentage is referred to as U3 by the US Bureau of Labor Statistics. The unemployment rate is published monthly, and it is widely reported as an important indicator of the health of the labor force. People who choose not to work because they are retired, or are at-home parents for example, are not counted towards the unemployment numbers. Unemployment will be reported in comparison with recent periods.

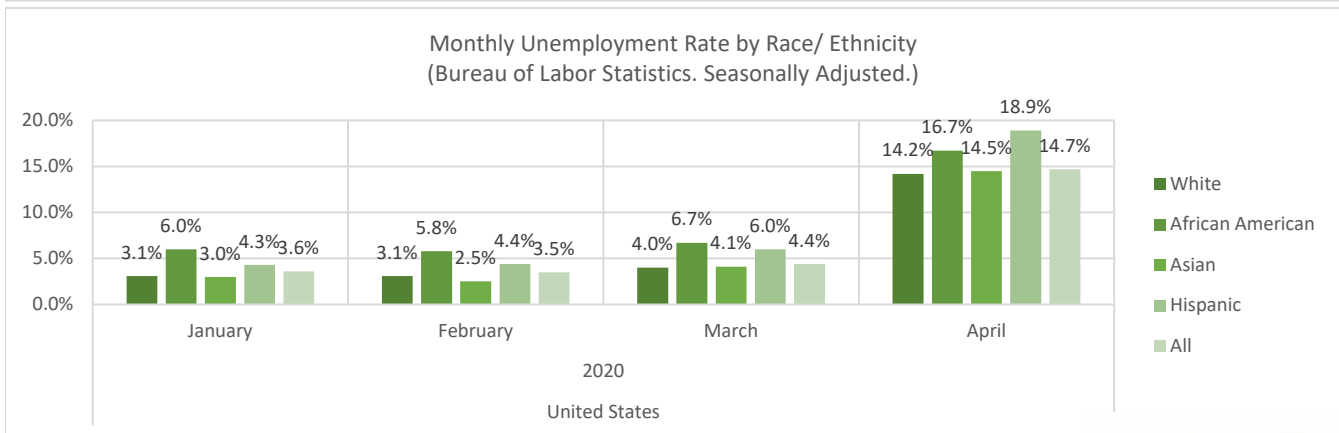
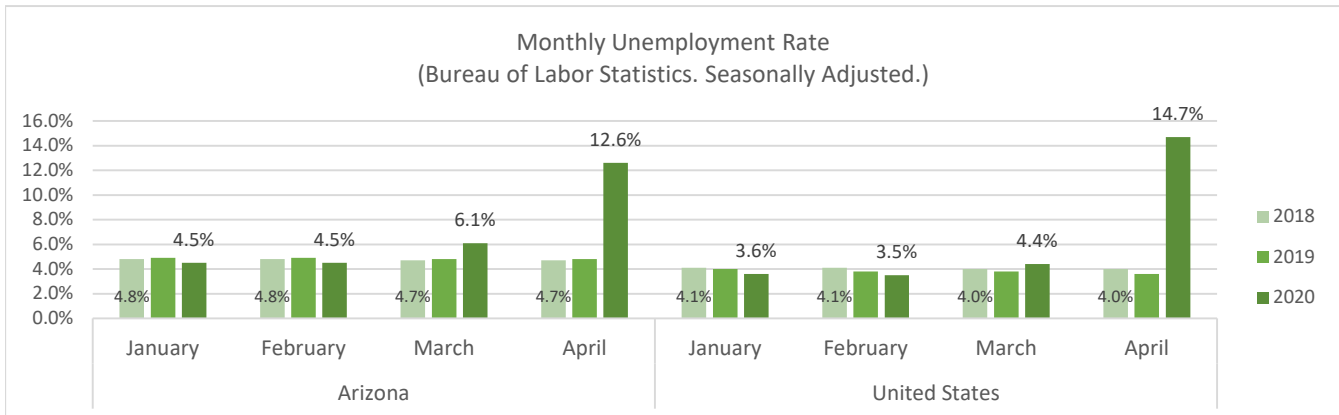
### Note about the data:

For the medium and smaller Arizona counties and MSAs, results are known to require regular revision with the most reliable data provided in the annual averages. When revisions are made, the metrics are adjusted within the CFA website and the Local Progress Meter Profile.

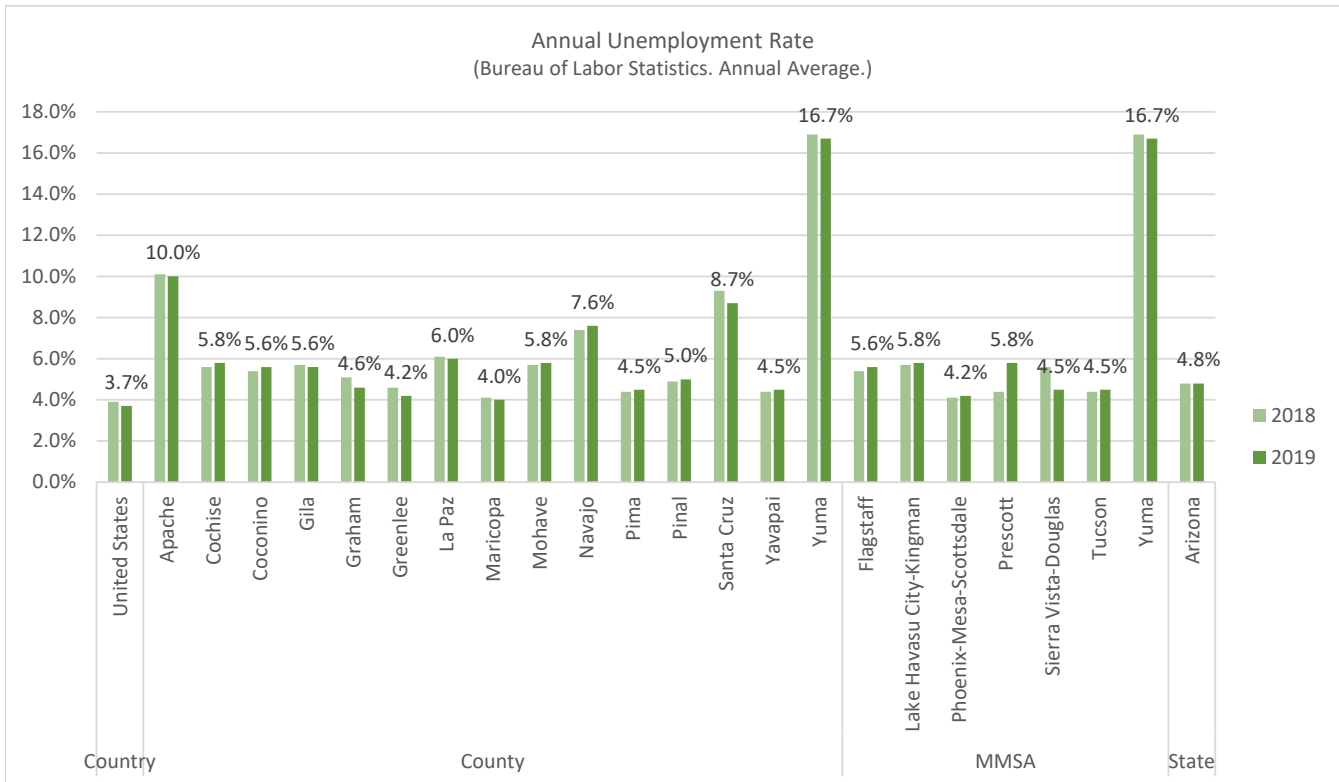
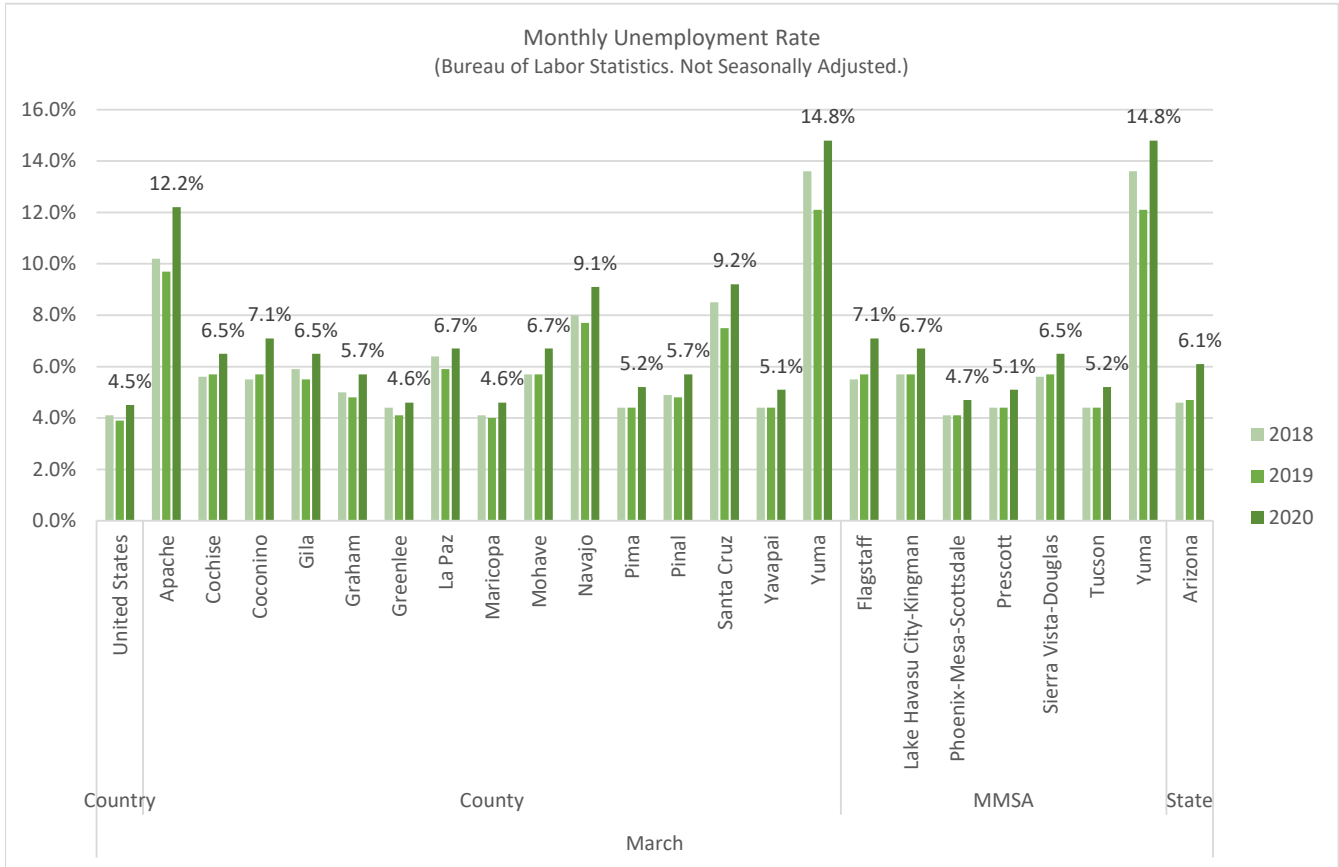
Updated monthly, quarterly and annually for

- The state
- Counties
- Certain Municipal Statistical Areas (MSAs)

Source: Bureau of Labor Statistics <https://data.bls.gov/PDQWeb/la>



## Unemployment



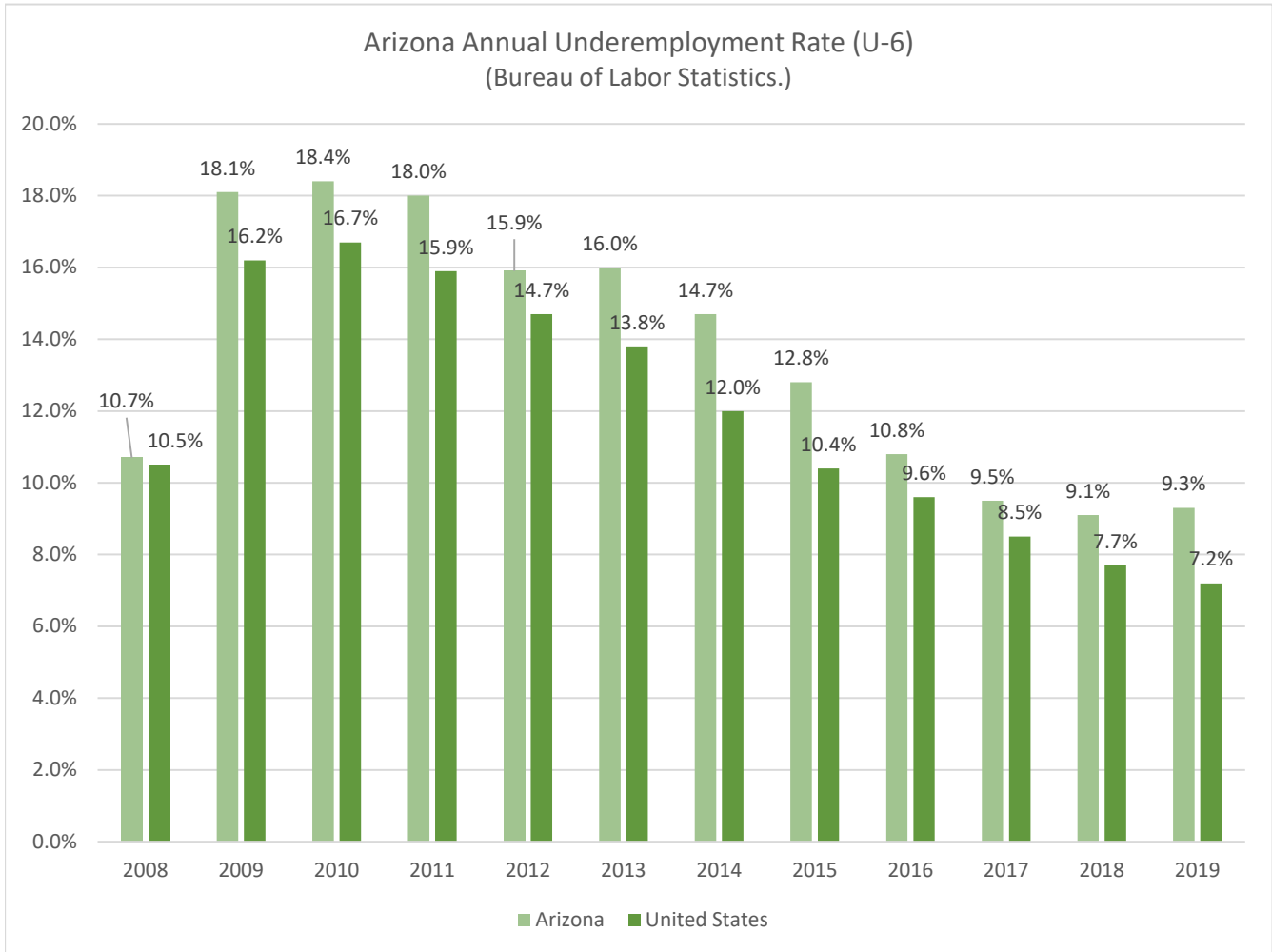
## Underemployment

Underemployment is a measure of the percentage of the labor force that is unemployed, employed in work that underutilizes their skills or are employed part-time, but not by choice. Comparisons will be made of the state with the US average. The Bureau of Labor Statistics official measure of underemployment is known as U-6.

Updated quarterly and annually and quarterly for  
• The state

Source: Bureau of Labor Statistics [https://www.bls.gov/lau/stalt\\_archived.htm](https://www.bls.gov/lau/stalt_archived.htm)

## Underemployment



## Labor Force Participation

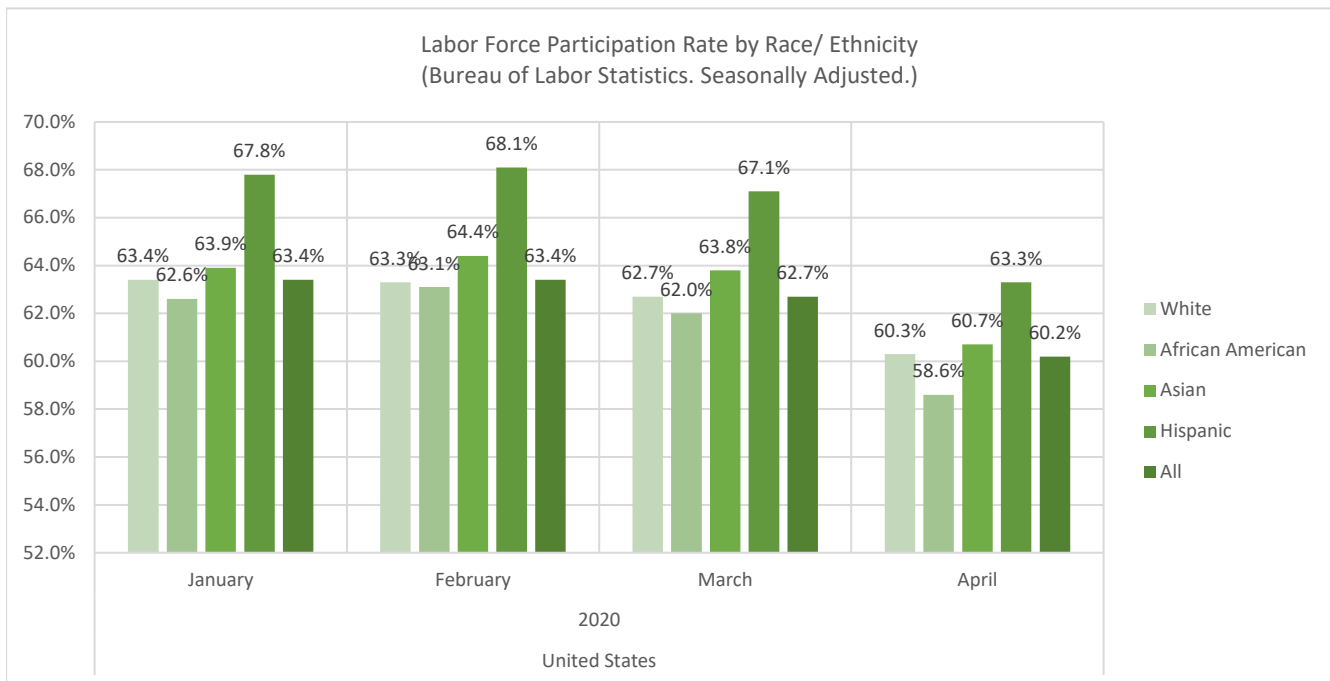
The labor force participation rate is the proportion of the working-age population that is either working or actively looking for work (officially labeled unemployed). Arizona’s economy has the potential to grow more rapidly with a higher labor force participation rate. While the U.S. and Arizona labor force participation rates had declined, the trend now appears to have reversed and become more positive.

NOTE ABOUT THE DATA: For the medium and smaller Arizona counties and MSAs, results are known to require regular revisions. The most reliable data are provided through the annual averages. When revisions are made, the metrics are adjusted within the CFA website and the Local Progress Meter Profile.

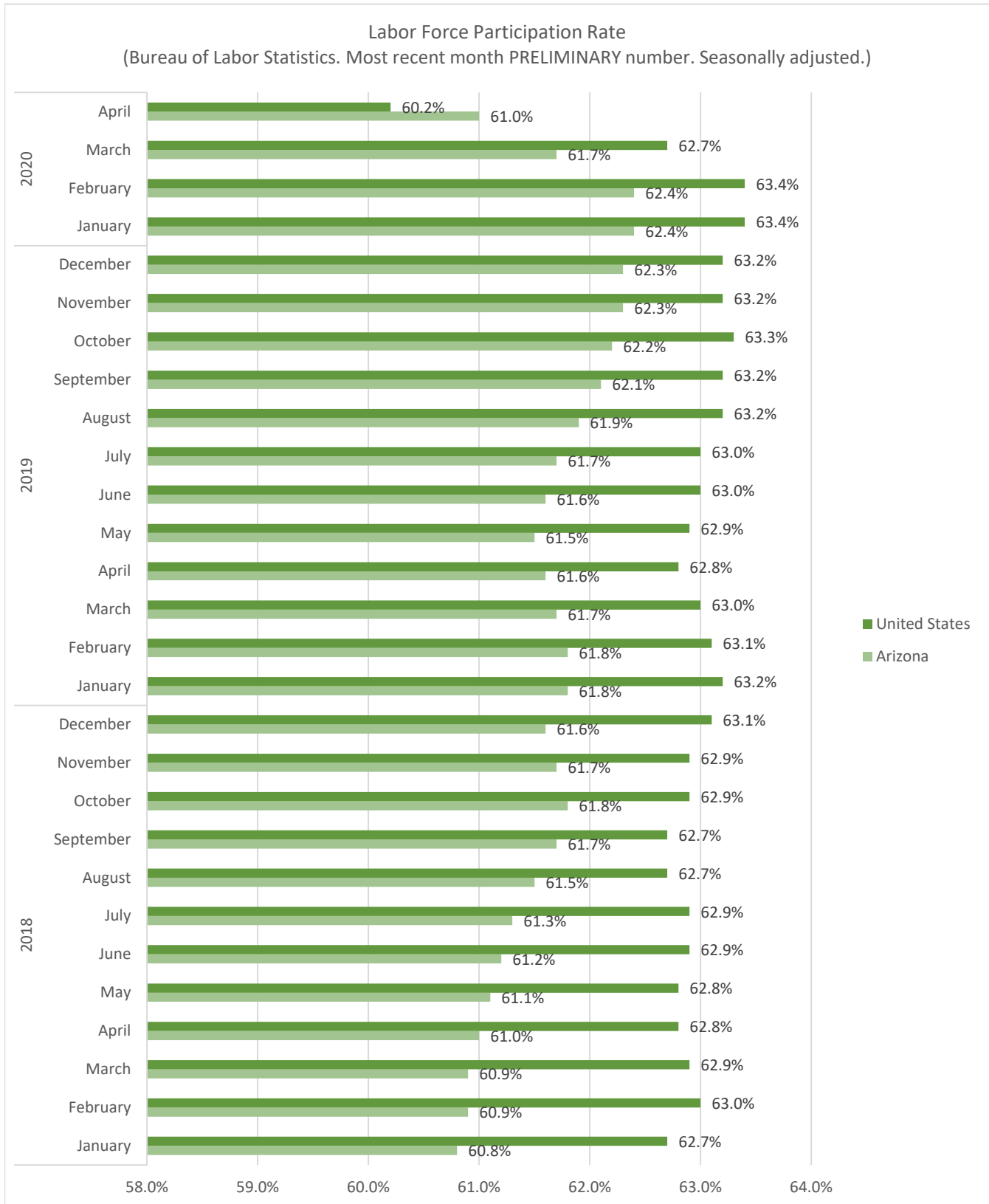
Updated monthly, quarterly and annually for

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Sources: Current Population Survey <https://www.census.gov/programs-surveys/cps.html>  
 Bureau of Labor Statistics <https://www.bls.gov/web/laus/ststdsadata.txt>



## Labor Force Participation



## Average Wages

Average Wages per Worker are calculated by dividing total wages by the average of the employment levels for a given period such as quarterly or annually. Comparisons will be made with recent periods and between similar SMSAs and between Arizona and Western states.

Arizona's median family income has been below average. A livable wage makes a difference in a family's quality of life and in the capacity of the state to provide services through taxes.

NOTE ABOUT THE DATA: For the medium and smaller Arizona counties and MSAs, results are known to require regular revisions. The most reliable data are provided through the annual numbers. When revisions are made, the metrics are adjusted within the CFA website and the Local Progress Meter Profile.

Average Wages is updated annually and reports the annual average wages for employed persons for the previous year within:

- The Nation
- States
- Counties

Source: Bureau of Labor Statistics

[https://data.bls.gov/cew/apps/data\\_views/data\\_views.htm#tab=Tables](https://data.bls.gov/cew/apps/data_views/data_views.htm#tab=Tables)



## Average Wages

