
COVID-19 in Arizona

Week of October 26, 2020



ARIZONA DEPARTMENT
OF HEALTH SERVICES



Summary & Recommendations

Data Summary

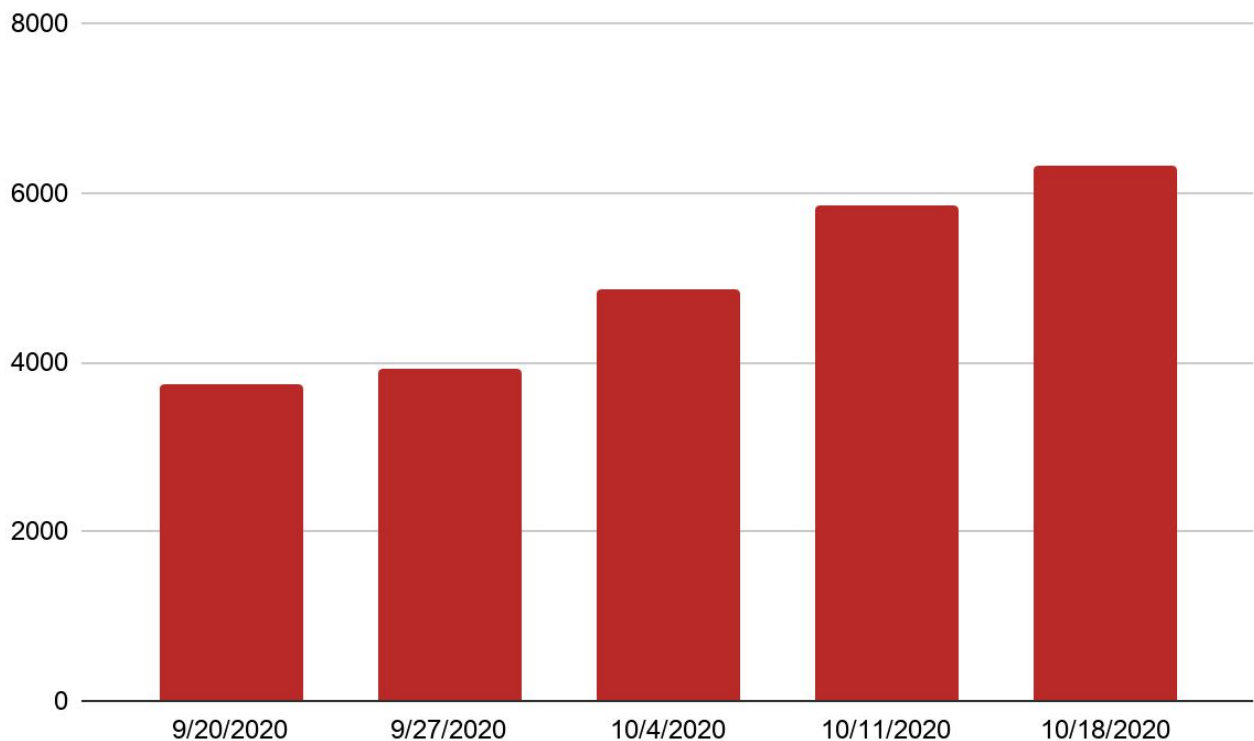
- Thirteen out of 15 counties have seen an increase in COVID-19 cases over the past several weeks.
- Four weeks ago, during the week of Sept. 20, just over 3,700 COVID-19 cases were reported in Arizona. Last week, over 6,000 cases of COVID-19 were reported. This is a 57% increase.
- The age group most impacted is our 20- to 44-year-olds, with college-age individuals seeing the highest number of cases. In recent weeks, we are seeing increased cases across all age groups.
- There were approximately 76,000 diagnostic COVID-19 tests conducted each week over the last two weeks.
- The percent positivity of diagnostic tests has been increasing throughout the month of October, from 3.9% a few weeks ago to 5.5% this past week. This is the highest percent positivity has been since the beginning of August.
- While the statewide metrics still meet the benchmarks for the moderate category of COVID-19 spread for [business](#) and [school](#) opening, we are seeing the rates and percent positivity increase in many counties across all regions of the state.

Recommendations

- It is very important to continue measures such as **wearing masks** when you are out in public places, **washing your hands** often with soap and water, and **physically distancing** at least 6 feet from others. Arizona has continued to see an increase in COVID-19 cases over the past several weeks, and these measures help stop the spread and flatten the curve.
- With the mild Arizona fall and winter weather, move activities and gatherings outdoors to encourage physical distancing and reduce transmission.
- Arizonans should avoid small household gatherings, or wear a mask and physically distance if attending a small household gathering with people who do not live in the same household.
- Parents with school aged children should teach them about the importance of mask wearing and good hand hygiene. If a child is a close contact of an identified case in school, parents should keep their child home for the full 14 days from the last day of exposure.
- **It is important for Arizonans to respond if contacted by public health.** Contact tracing is a critical strategy for preventing further spread.
- Following the COVID-19 mitigation strategies is critical to protect the lives of Arizonans, ensure adequate hospital capacity, and for Arizona's economy and schools to remain open.
- All Arizonans should get the Influenza vaccine. Influenza (flu) is a contagious respiratory illness spread mostly through coughing and sneezing. The best way to prevent the flu is to get vaccinated. The flu vaccine is available at clinics, pharmacies, and doctors' offices around the state.

COVID-19 Cases in Arizona

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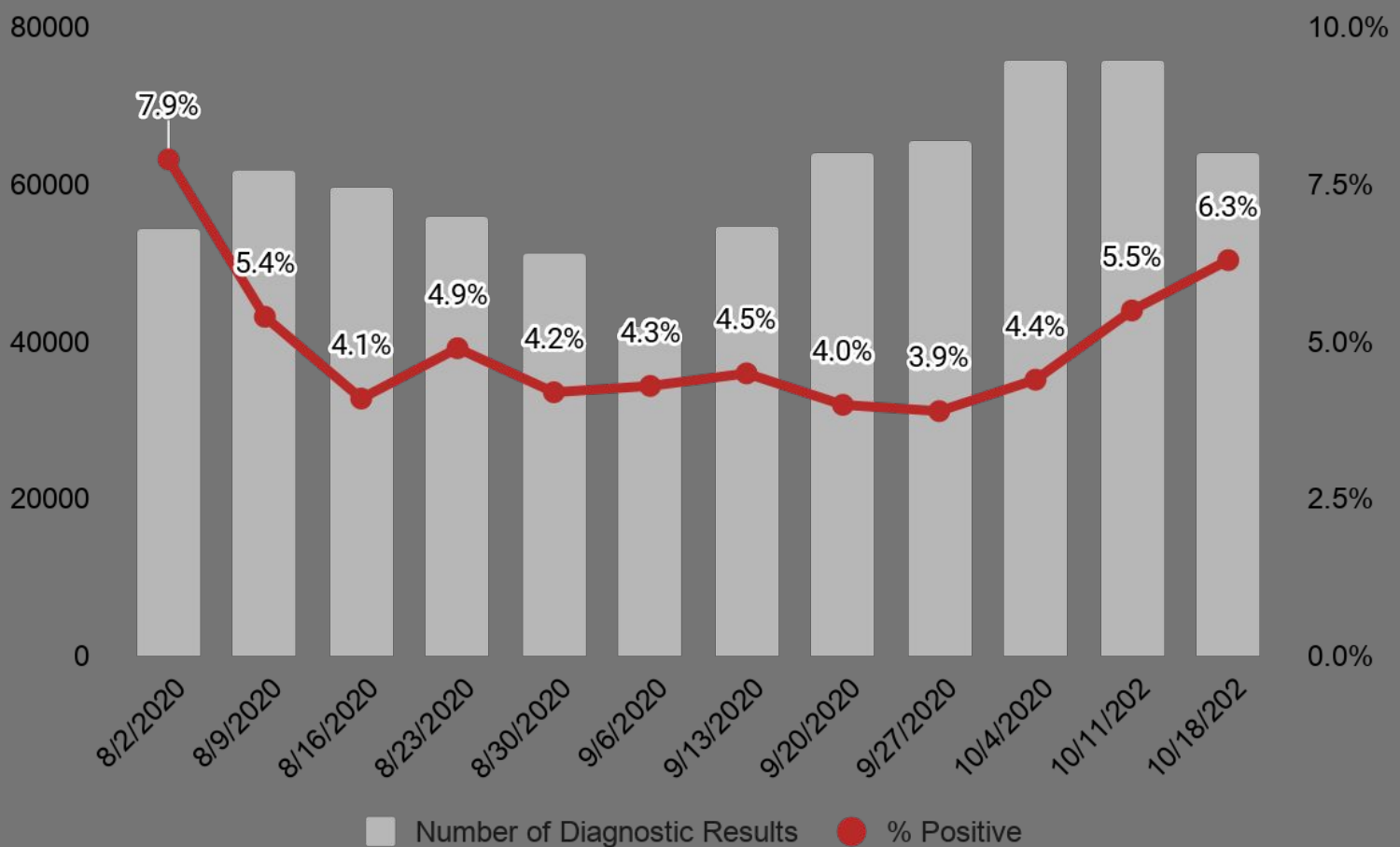
COVID-19 Age Groups

The chart below shows the number of COVID-19 cases by specific age groups over the last month. The highest number of cases continues to be reported in the 25- to 44-year-age group. In recent weeks, we are seeing increased cases across all age groups.

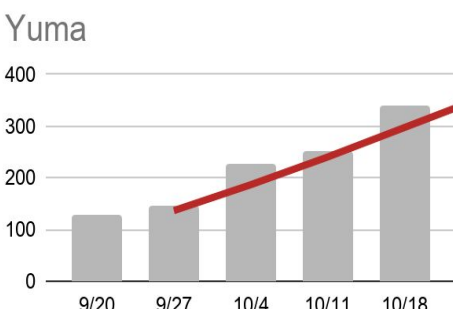
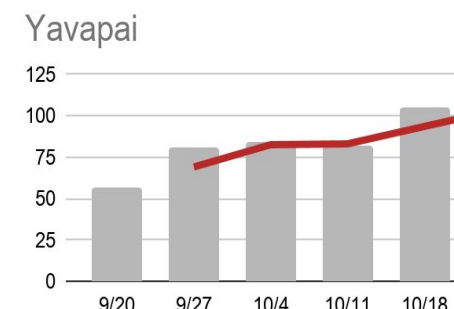
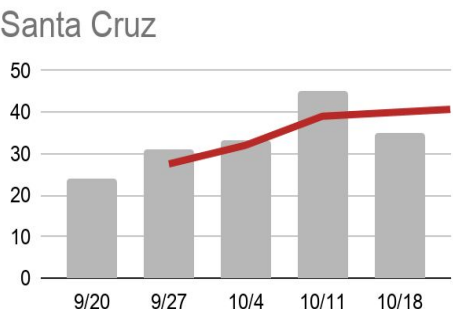
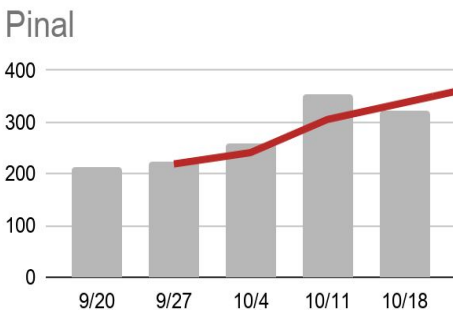
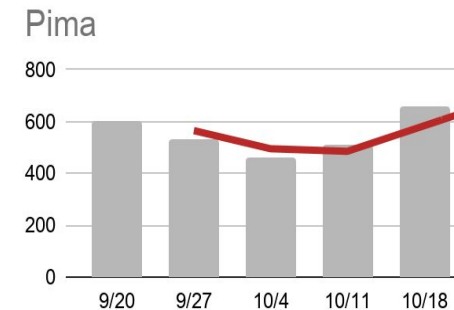
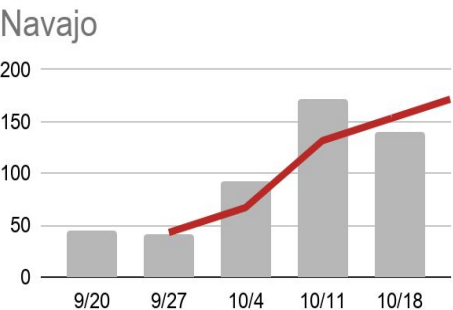
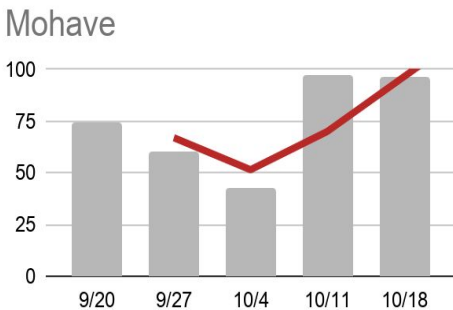
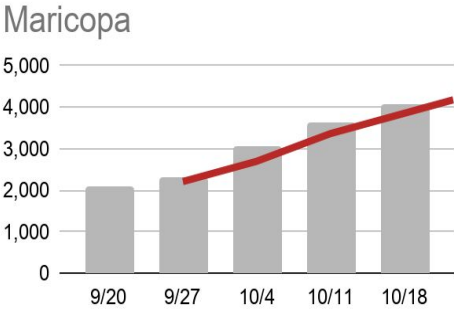
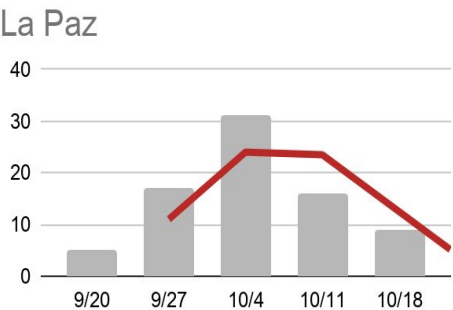
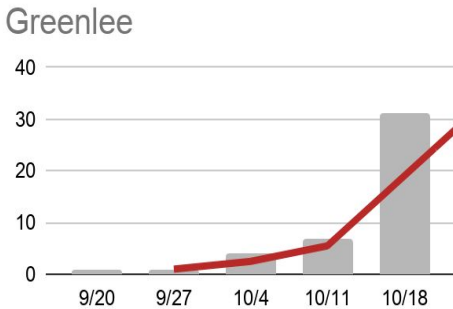
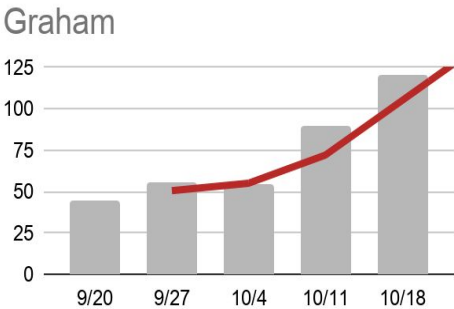
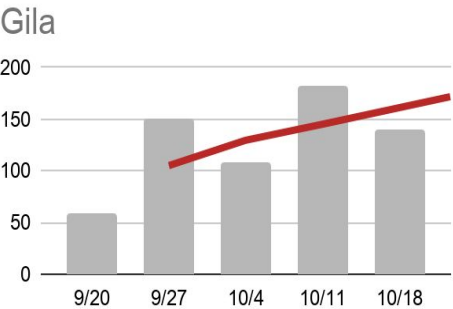
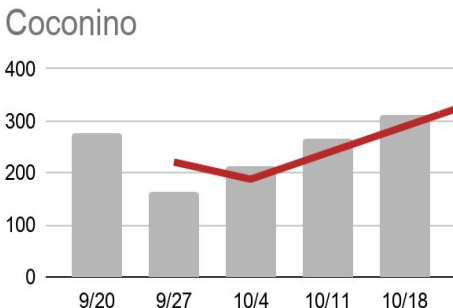
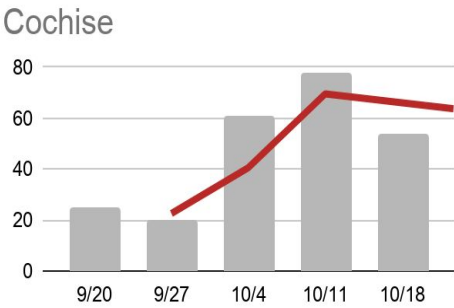
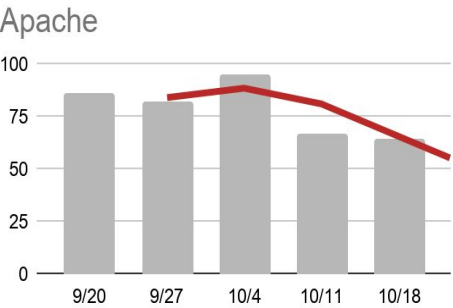
	Less than 20 years	20 - 44 years	45 -54 years	55 - 64 years	Greater than 65 years
9/20/2020	876	1,657	447	363	391
9/27/2020	750	1,671	510	446	528
10/4/2020	895	2134	717	503	584
10/11/2020	1131	2562	829	656	345
10/18/2020	1292	2961	1047	809	820

Diagnostic Testing & Percent Positivity

While percent positivity in Arizona remained stable through September with an average of 4.2%, over the past three weeks we have seen an increase to 6.3%. This increase is seen even as the number of diagnostic tests has remained high, which indicates an increase in COVID-19 spread in Arizona.

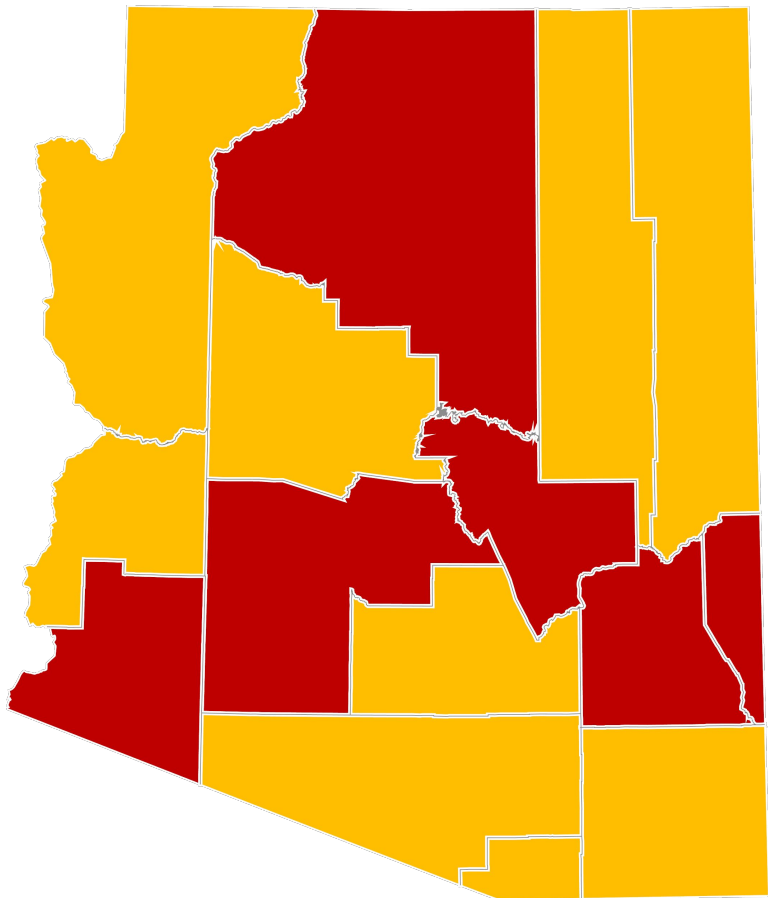


COVID-19 Cases by County

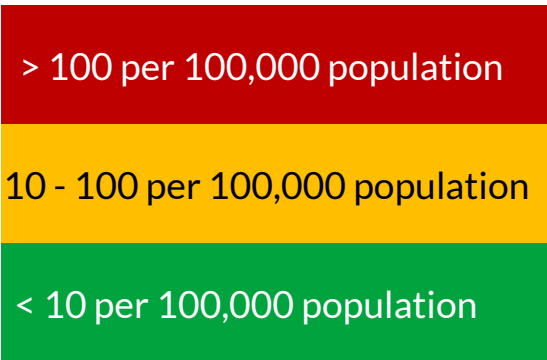
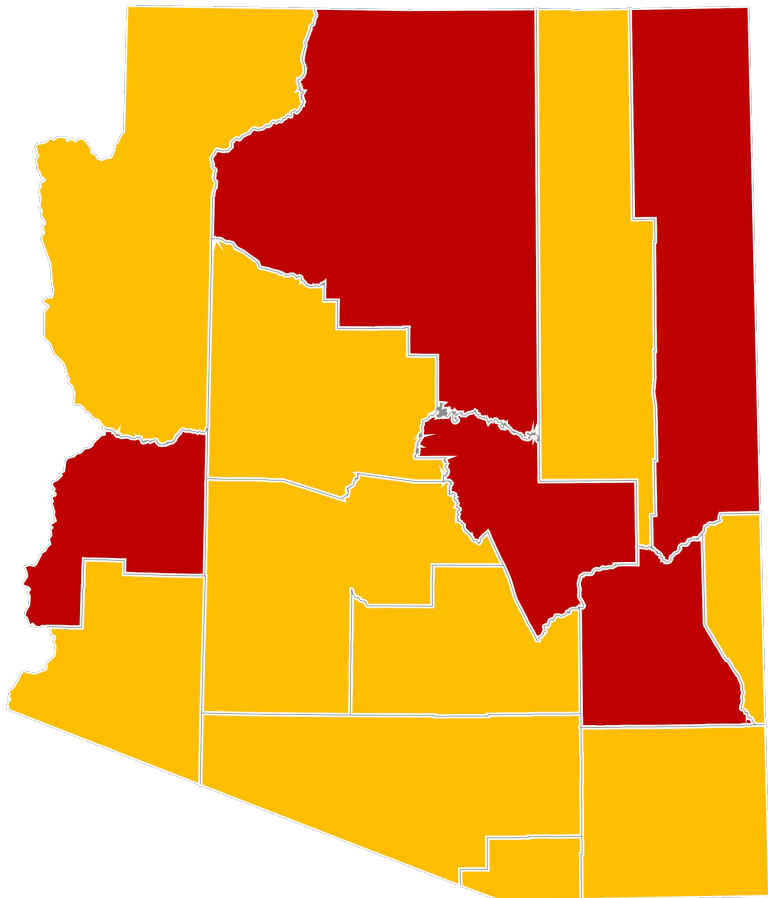


Case Rates by County

Previous Week
Week of October 18, 2020



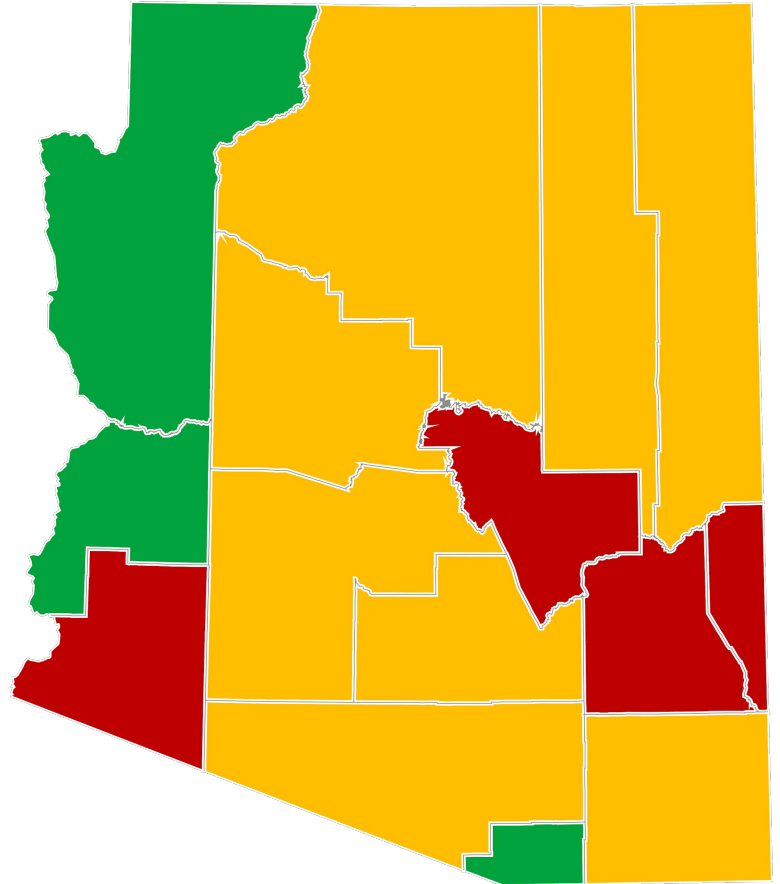
Two Weeks Prior
Week of October 4, 2020



Percent Positivity by County

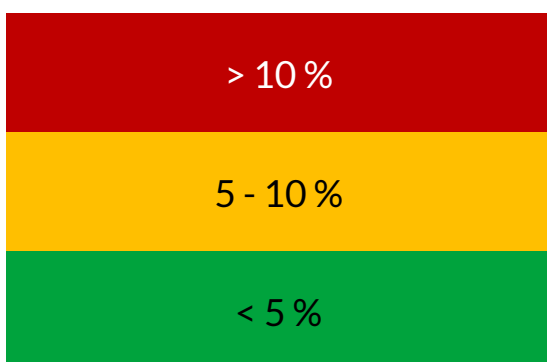
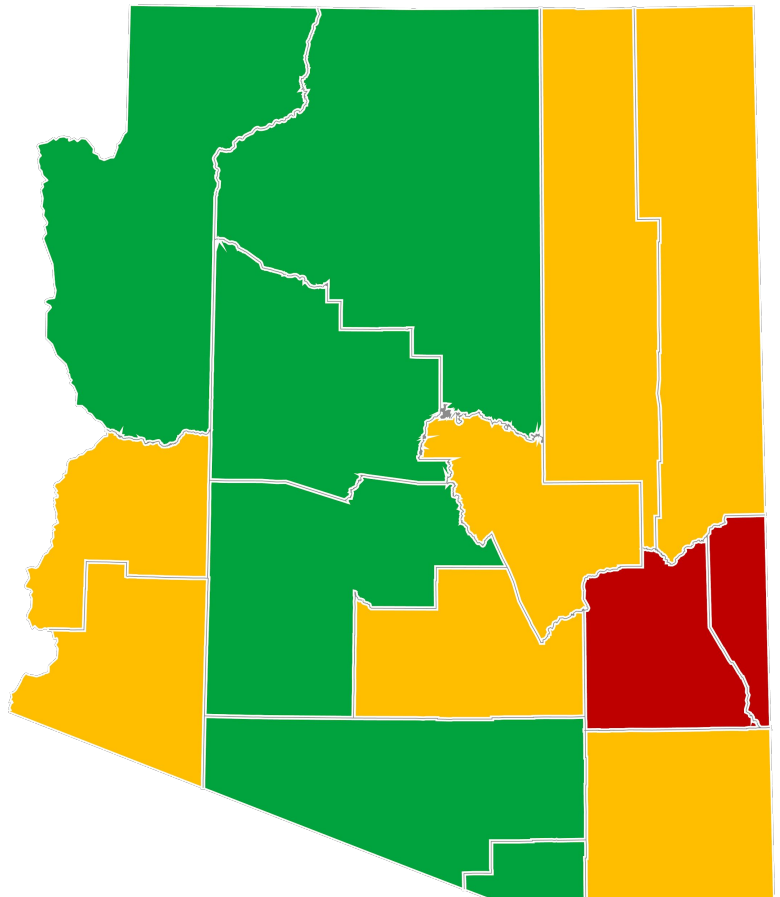
Previous Week

Week of October 18, 2020



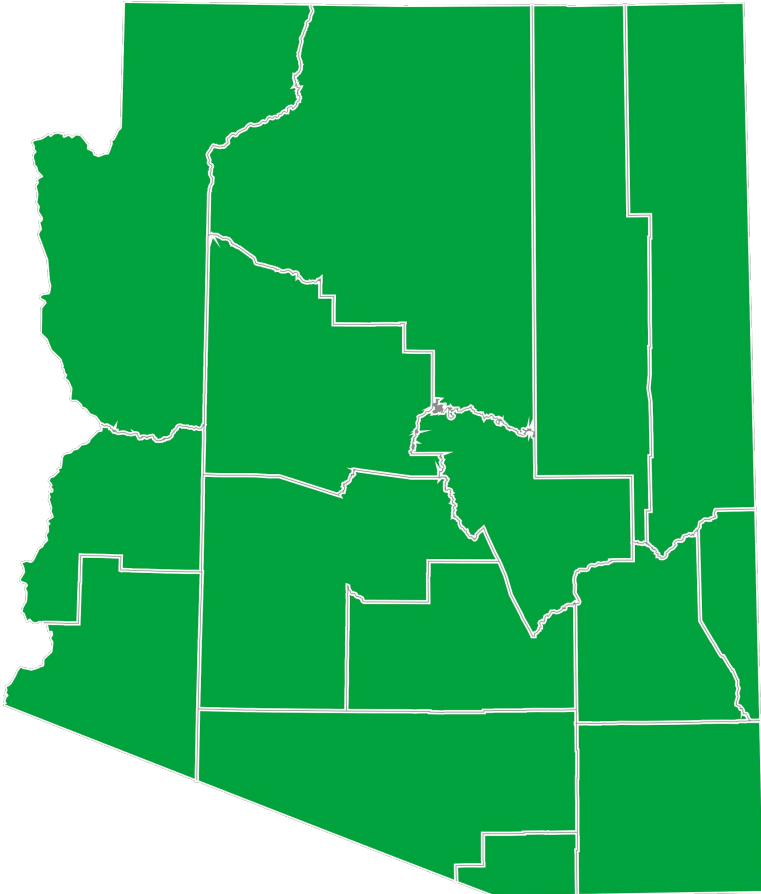
Two Weeks Prior

Week of October 4, 2020

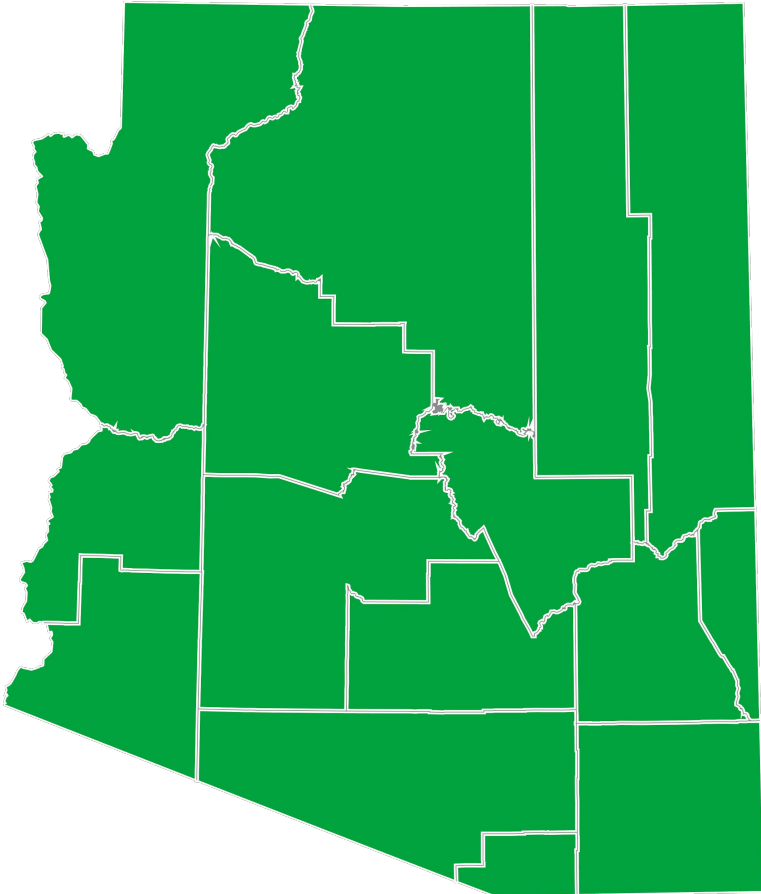


COVID-like Illness by County

Previous Week
Week of October 18, 2020



Two Weeks Prior
Week of October 4, 2020

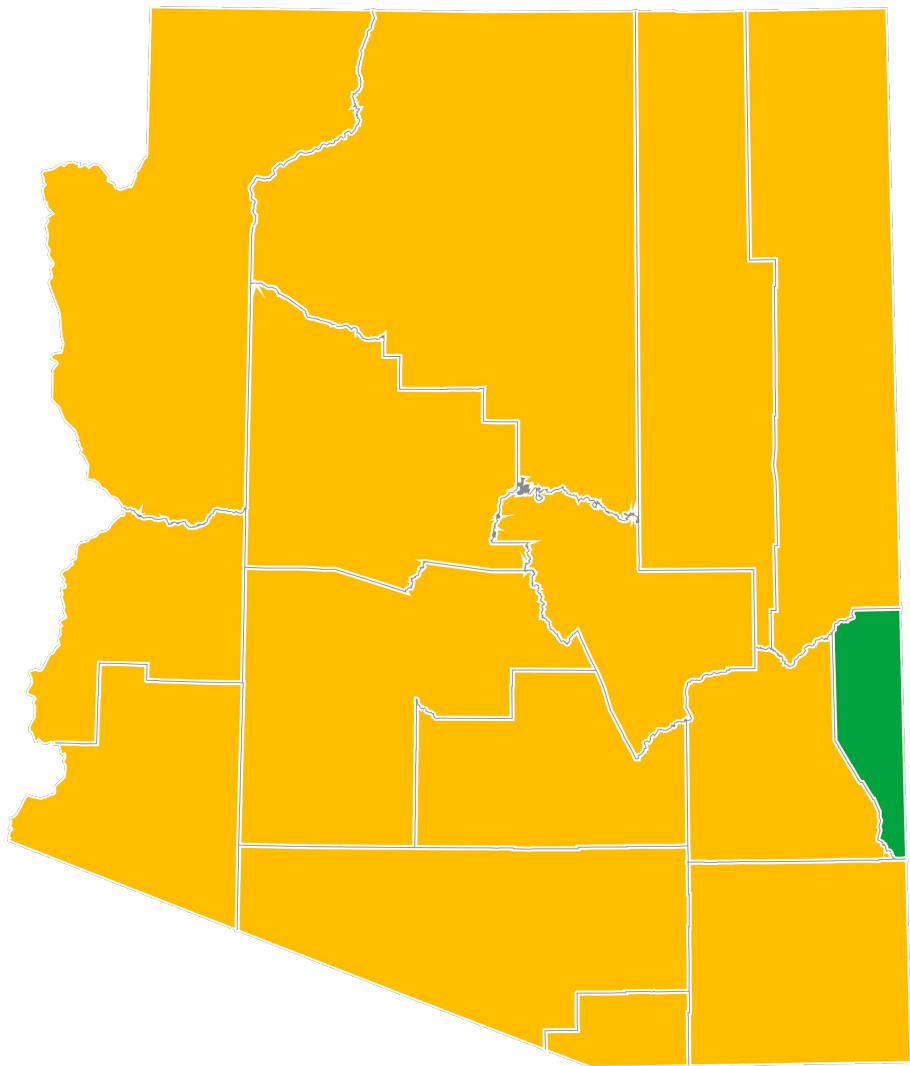


> 10 %

5 - 10 %

< 5 %

Business Benchmarks by County



Transmission
Category

Open

Paused

Substantial

Restaurants providing dine in services at 50% occupancy

Bars, Nightclubs, Gyms, Indoor Theaters, Waterparks

Moderate

Restaurants/bars providing dine in services, theaters and waterparks at 50%; gyms at 25%

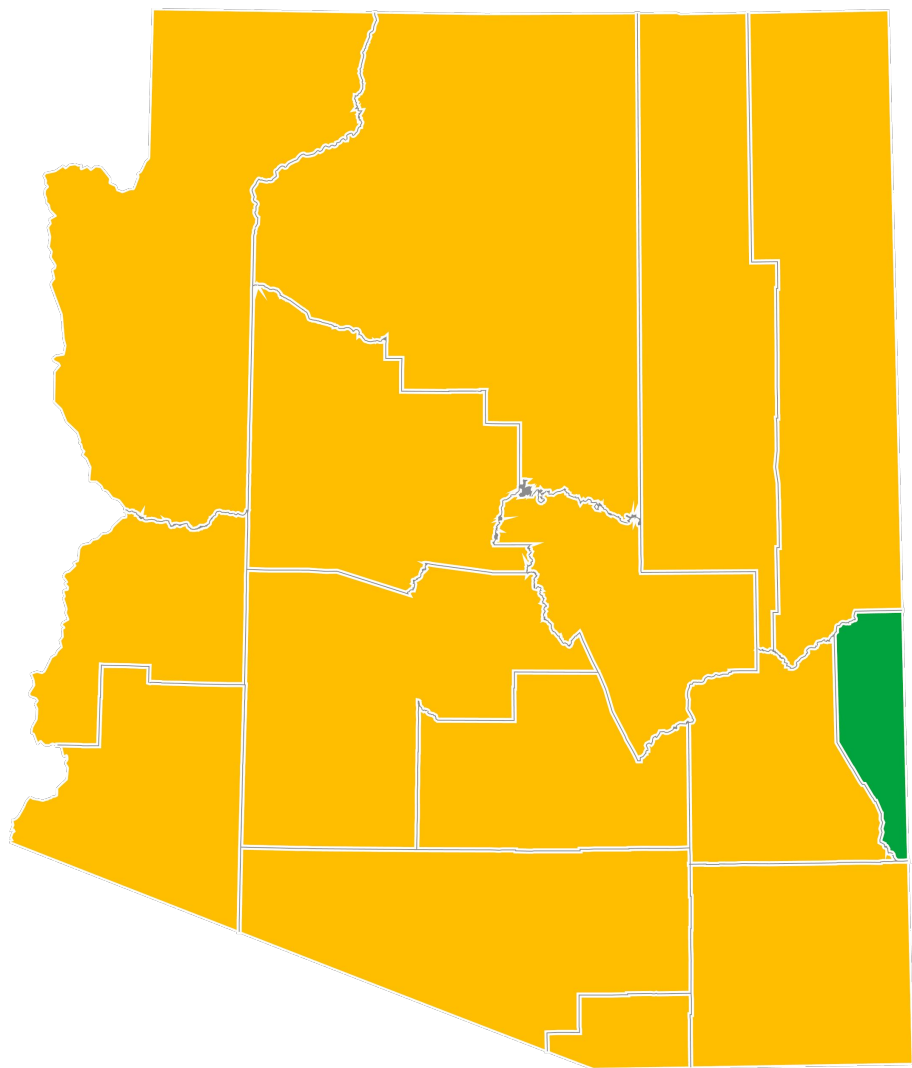
Bars and nightclubs not providing dine in services

Minimal

Gyms at 50%; otherwise, same as moderate until <3% positivity, then bars/nightclubs at 50%

Bars/nightclubs not providing dine in services until <3% positivity

School Benchmarks by County



Transmission
Category

Recommended
Delivery Model

Requirements

Substantial

Virtual

Onsite Support Services must
be offered to students

Moderate

Hybrid

Masks and physical distancing
required; no large gatherings

Minimal

Traditional

Masks and physical distancing
required

COVID-19 Data Summary

Through October 27, 2020



240,122 cases



5,891 deaths



1,724,647 diagnostic tests



6.3 % positivity for the week of Oct. 18