



MCC PANDEMIC RESPONSE

9/11/20

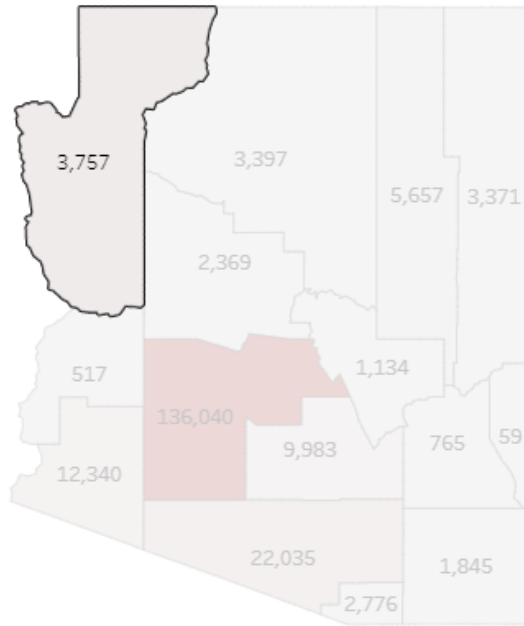


Confirmed COVID-19 Cases by Day

COVID-19 Cases by Day

Date of specimen collection is used for day

Select a county to filter the epi curve.



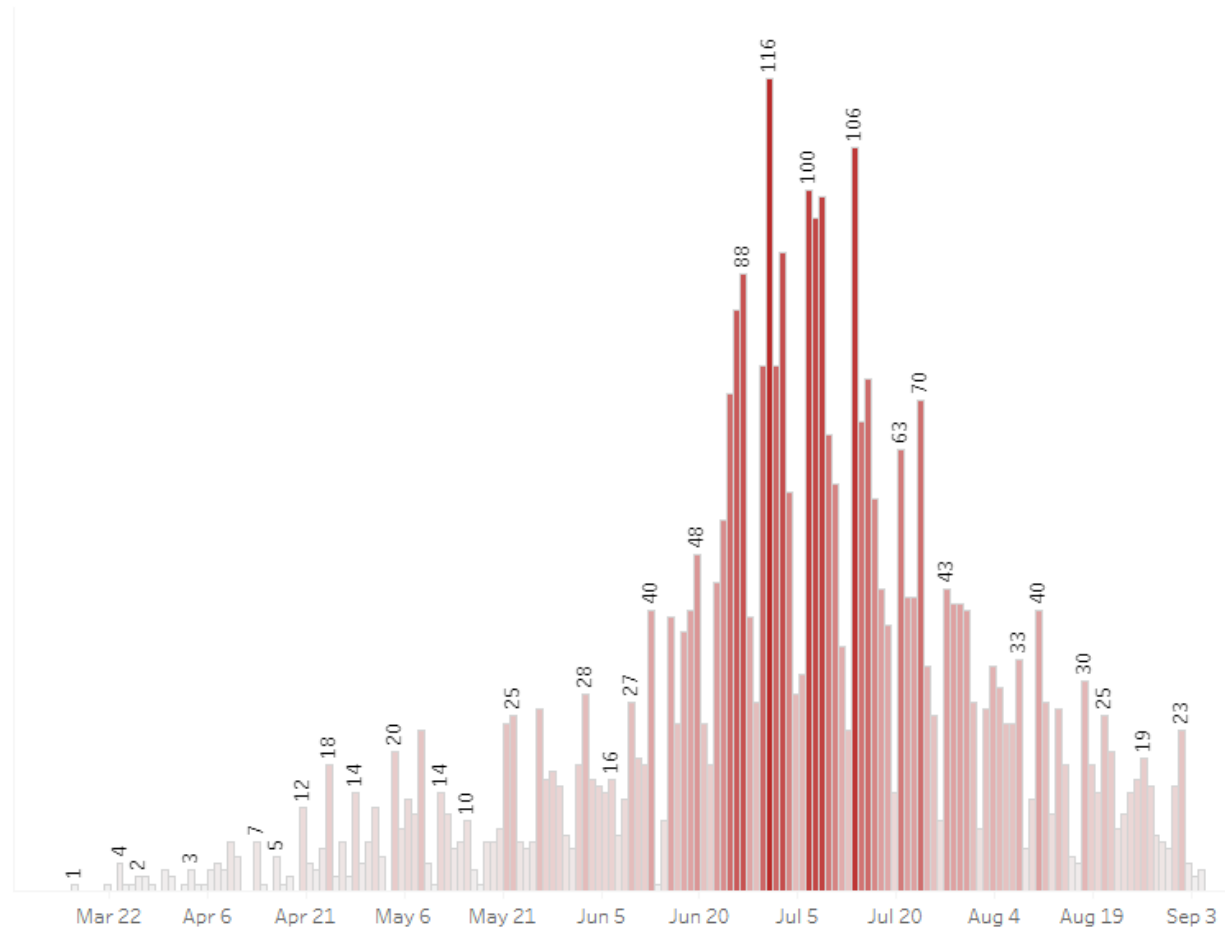
What is an Epi Curve?

An epi curve is a visual display of cases associated with an outbreak by a specific date. In the graph below, the date of specimen collection is used as the date.

Hover over the icon to get more information on the data in this dashboard.



Epi Curves may be used to describe an outbreak's time trend or distribution of cases over time, the general sense of the outbreaks' magnitude, and the most likely time period of exposure.



*Illnesses in the last 4-7 days may not be reported yet

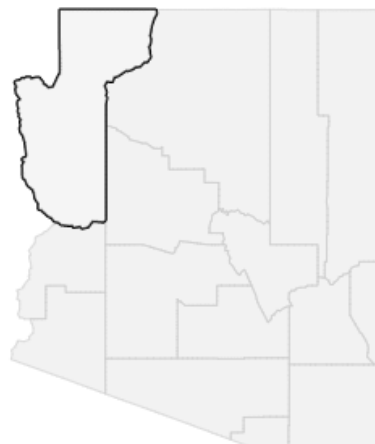
Two key components to opening college buildings for in-person instruction include:

1. Strategies to mitigate risk and reduce the spread of COVID-19
2. The level of spread occurring within the community.

The ADHS further defines community spread levels with the thresholds outlined below. These thresholds are consistent with the national standards set by the Coronavirus Task Force.

Benchmarks	Minimal	Moderate	Substantial
Cases	<10 cases/100,000	10-100 cases/100,000	>100 cases/100,000
Percent Positivity	<5%	5-10%	>10%
COVID-like Illness	<5%	5-10%	>10%

Select a county to filter the data.



What is this dashboard?

ADHS County-Level School Benchmarks
This dashboard is used to determine the level of community spread of COVID-19 in Arizona and assist with decision making for the types of delivery model schools may consider.

Time Frame

This dashboard does not look at the past two weeks due to potential lags in data.

Hover over the icon to get more information on the data in this dashboard.



Date Updated: 9/3/2020

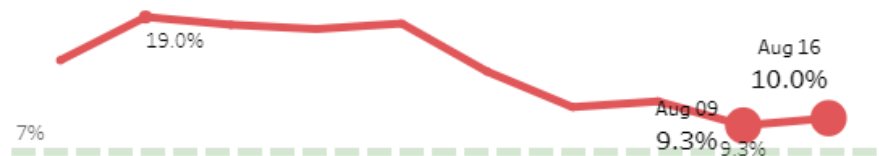
Showing data for **Mohave County** (Western Region)

Benchmark Met

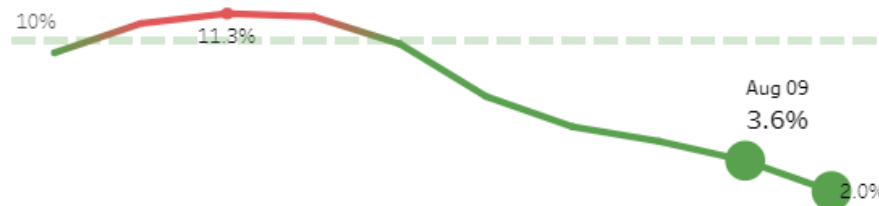
- 1 a) Decline in cases: **Met** or
- 1 b) Less than 100 cases per 100,000 individuals for two consecutive weeks: **Met**



- 2) Two consecutive weeks with percent positivity below 7%: **Benchmark Not Met**



- 3) Two consecutive weeks with hospital visits for COVID-like illnesses in the region below 10%: **Benchmark Met**

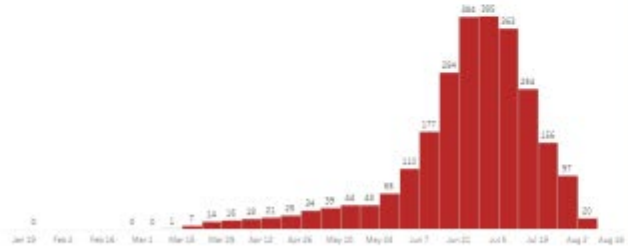


Understanding the Benchmarks

Cases

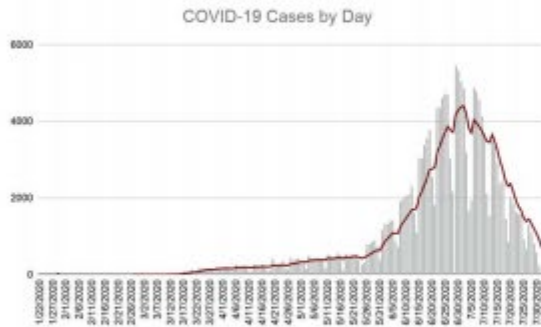
Benchmark: Two weeks below 100 cases per 100,000 (not including the current week)

Rate of COVID-19 cases per 100,000 population by week



OR

A decline in weekly average cases for two consecutive weeks (not including the current week)

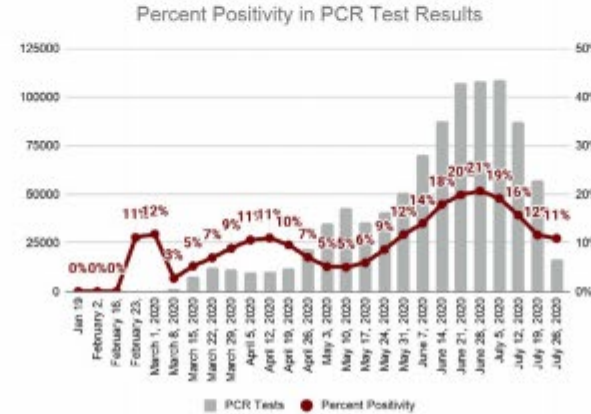


Data Source: ADHS MEDSIS Confirmed and Probable Cases

Available by: County

Percent Positivity

Benchmark: Two weeks with percent positivity below 7% (not including the current week)



Data Source: ADHS Electronic Laboratory Data

Available by: County

COVID-like Illness

Benchmark: Two weeks with hospital visits due to COVID-like illness below 10%



Data Source: BioSense Syndromic Surveillance Platform

Available by: BioSense Region

- **Northern:** Apache, Coconino, Navajo, Yavapai Counties
- **Central:** Gila, Maricopa, Pinal Counties
- **Southeastern:** Cochise, Graham, Greenlee, Pima, Santa Cruz Counties
- **Western:** La Paz, Mohave, Yuma Counties