COVID Epidemiology Situation Update

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Today’s statewide case count is 2,135, with 1,370 cases (64%) in Maricopa County, similar to population distribution. The 7-day average for reported cases is now 1,469. The last day above 2,000 was August 1.

The epi curve continues to increase in Maricopa County and statewide and remains concerning for early phases of potential exponential growth.

Percent positivity is 14.9% statewide and 16.0% in Maricopa County with moderate testing numbers. Significantly more testing is needed to characterize the extent of the current outbreak.

Hospital utilization and ED visits continue to increase, with inpatient bed usage for COVID-19 at levels similar to mid June at the onset of exponential growth. There is no indication yet that hospital resources are at imminent risk of becoming overwhelmed.
Maricopa County Analysis
Maricopa County Daily COVID-19 Positive Tests Results Reported
(confirmed incidence)
Arizona Statewide Analysis
Arizona Statewide Daily COVID-19 Cases by Date of Sample Collection
(Epi Curve)
Arizona Statewide Case Fatality and Hospitalization Rates

- P[Hosp | Positive Confirmed]
- P[Death | Positive Confirmed]
- P[Death | Hosp]

Percentages:
- 27.9%
- 8.6%
- 2.4%
Hospital Usage
Where blue bars are below zero, COVID ED patients exceeded total reported ED bed usage.