COVID Epidemiology Situation Update

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Summary

Today’s statewide case count is 902, with 541 cases (60%) in Maricopa County, in line with population distribution.

The demonstrated epi curve continues to increase in Maricopa County and statewide. Case counts continue to rise and are still consistent with the second week of June at the beginning of exponential growth after the statewide stay-at-home order was ended.

Percent positivity statewide is 11.2%. Maricopa county positivity is 11.1%, with low testing on both levels. Significantly more testing is needed to characterize the extent of the current outbreak and community transmission.

ED visits and inpatient bed use for COVID-19 appear to be plateauing, including stable ICU beds and slightly increased use of regular ward beds. Inpatient utilization reflects rates consistent with late April, and ED visits have stabilized at rates similar to the second week of June. There is no indication that hospital resources are at risk of becoming overwhelmed.
Maricopa County Analysis
Maricopa County Case Fatality and Hospitalization Rates

27.3%
8.7%
2.4%
Epidemiology
Arizona Statewide Daily COVID-19 Hospitalizations by Date of Hospitalization
(Epi Curve)
Hospital Usage
Where blue bars are below zero, COVID ED patients exceeded total reported ED bed usage.