COVID Epidemiology Situation Update

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Today’s statewide case count is 1,154 with 749 cases (65%) in Maricopa County, slightly higher than population distribution. The 7-day average for reported cases has fallen to 1,171, similar to late October at the beginning of the most recent surge.

The epi curve appears to remain plateaued in Maricopa County and statewide for the past several days. Peak cases by incident date remains 1/4.

7-day average positivity continues to trend downward and has now dropped below 15%.

Hospital utilization continues to decline slowly and is now at levels similar to early November.

Bed usage for COVID-19 is 12% of inpatient beds and 19% of ICU beds statewide. Current hospital utilization is 88% for inpatient beds and 83% for ICU beds including COVID and non-COVID utilization.

Hospital death rates continue to increase with continued stable hospitalization rates for COVID cases, indicating the higher acuity of patients admitted to the hospital compared to earlier in the pandemic.

COVID-19 remains the leading cause of death in Arizona in a 12-month period.
Maricopa County Analysis
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Maricopa County Daily COVID-19 Deaths by Date of Death
(Epi Curve)
Arizona Statewide Analysis
Epidemiology
Arizona Statewide Case Fatality and Hospitalization Rates

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

Percent

- 28.0%
- 7.0%
- 2.0%
Hospital Usage
Where blue bars are below zero, COVID ED patients exceeded total reported ED bed usage