COVID Epidemiology
Situation Update

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Summary

- Today’s reported statewide case count is 675 with 511 cases (76%) in Maricopa County, much higher than population distribution.
- The 7-day average for reported cases continues to trend upward and is now 760.
- 7-day percent positivity also continues to rise and is now 10.9%.
- Hospital utilization remains stable for inpatient beds (similar to early October levels) and ICU beds (similar to early-mid October levels). ER bed utilization appears slightly higher than last week (still similar to early November levels).
- Bed usage for COVID-19 is 6% of inpatient beds and 9% of ICU beds statewide. Current hospital utilization is 87% for inpatient beds and 85% for ICU beds including COVID and non-COVID utilization.
- Hospital mortality is level at 28.8%. The overall case mortality remains stable. COVID-19 remains the leading cause of death in Arizona in a 12-month period.
Arizona Statewide Analysis
Arizona Statewide Rolling weekly positive COVID-19 test rate

Tests Reported

Positive %

Daily Tests (left axis)  Positive % (7-day) (right axis)  Positive % (Cumulative) (right axis)  Positive % (1-day) (right axis)

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Arizona Statewide Case Fatality and Hospitalization Rates

- P[Hosp | Positive Confirmed] 28.8%
- P[Death | Positive Confirmed] 7.0%
- P[Death | Hosp] 2.0%
Hospital Usage
Where blue bars are below zero, COVID ED patients exceeded total reported ED bed usage