COVID Epidemiology Situation Update

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Today’s reported statewide case count is 692 with 517 cases (75%) in Maricopa County, much higher than population distribution. We note that the Maricopa County proportion was similarly high last Monday, suggesting a likely pattern in case reporting in Maricopa County compared to other Arizona counties.

- The 7-day average for reported cases has fallen back to 602.
- 7-day percent positivity has fallen due to low numbers over the weekend and is now 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 lower than last week (still similar to early November levels).
- Bed usage for COVID-19 is 6% of inpatient beds and 8% of ICU beds statewide. Current hospital utilization is 87% for inpatient beds and 83% for ICU beds including COVID and non-COVID utilization.
- Hospital mortality is level at 28.8%. The overall case mortality remains stable.
Arizona Statewide Analysis
Epidemiology
Arizona Statewide Daily COVID-19 Positive Tests Results Reported
(confirmed incidence)
Arizona Statewide Case Fatality and Hospitalization Rates

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