Today’s statewide case count is 273, with 166 cases (60%) in Maricopa County, on par with population distribution and consisted with weekend effect resulting in lower Monday case reporting.

The demonstrated epi curve has generally stabilized in Maricopa County and statewide. However, we note that the epi curve including our modeled anticipated cases by date is increasing.

Percent positivity statewide is just above 5%. Increased positivity in Maricopa County (>5%) compared to statewide indicates that more diagnostic testing is needed.

Hospital fatality rates continue to slowly rise. We note that previously, rising fatality rates occurred in the setting of hospital non-reporting. A sharp drop in ED visits last week raises concerns that data may be inaccurate due to non-reporting.

Statewide, hospital inpatient bed (non-ICU) and ED visits for COVID-19 are declining. There is no indication that hospital resources are at risk of becoming overwhelmed.
Maricopa County Analysis
Maricopa County Daily COVID-19 Positive Tests Results Reported
(confirmed incidence)
Maricopa County Case Fatality and Hospitalization Rates

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

Percentages:
- 23.4%
- 10.2%
- 2.4%
Arizona Statewide Analysis
Epidemiology
Arizona Statewide Daily COVID-19 Cases by Date of Sample Collection
(Epi Curve)

Incidence (Daily)  Anticipated Cases  7 day adjusted average

ASU METAz
Arizona Statewide Daily COVID-19 Hospitalizations by Date of Hospitalization (Epi Curve)
Arizona Statewide Daily COVID-19 Deaths by Date of Death (Epi Curve)
Arizona Statewide Case Fatality and Hospitalization Rates

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

25.5% 2.6% 10.1%
Hospital Usage
Arizona Statewide ICU Bed Usage

- Beds in Use
- Arizona Statewide
- ICU Bed Usage
- COVID-19 ICU Beds
- Available ICU Beds
- ICU Beds Not COVID-19

ASU META7
Where blue bars are below zero, COVID ED patients exceeded total reported ED bed usage.