

### COVID Epidemiology Situation Update

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**January 11, 2021** 

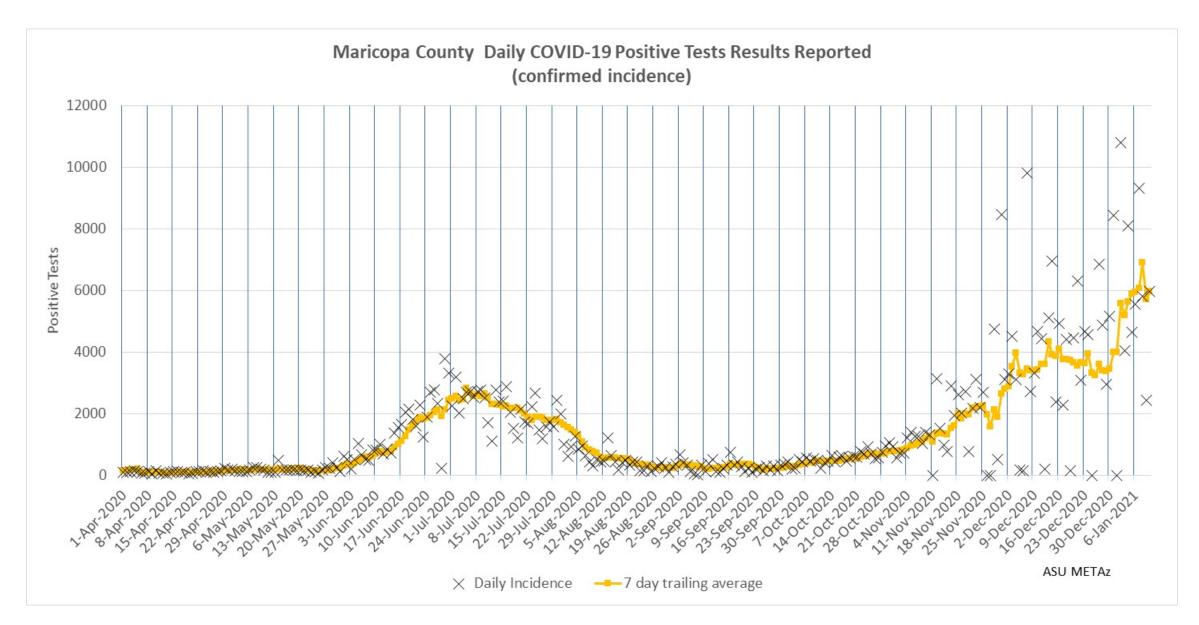
#### **Summary**

January 11, 2021				
	Statewide		Maricopa	
	Reported Today	Cumulative	Reported Today	Cumulative
Cases	8,995	627,541	6,109	388,518
PCR Tests	22,147	3,097,409	14,617	1,852,675
% Positive	40.6%	20.3%	41.8%	14.4%
Hospitalizations	54	43,636	28	26,822
Deaths	6	10,147	5	5,823
All data pulled from azdhs.gov. Numbers may not match Maricopa county data.				

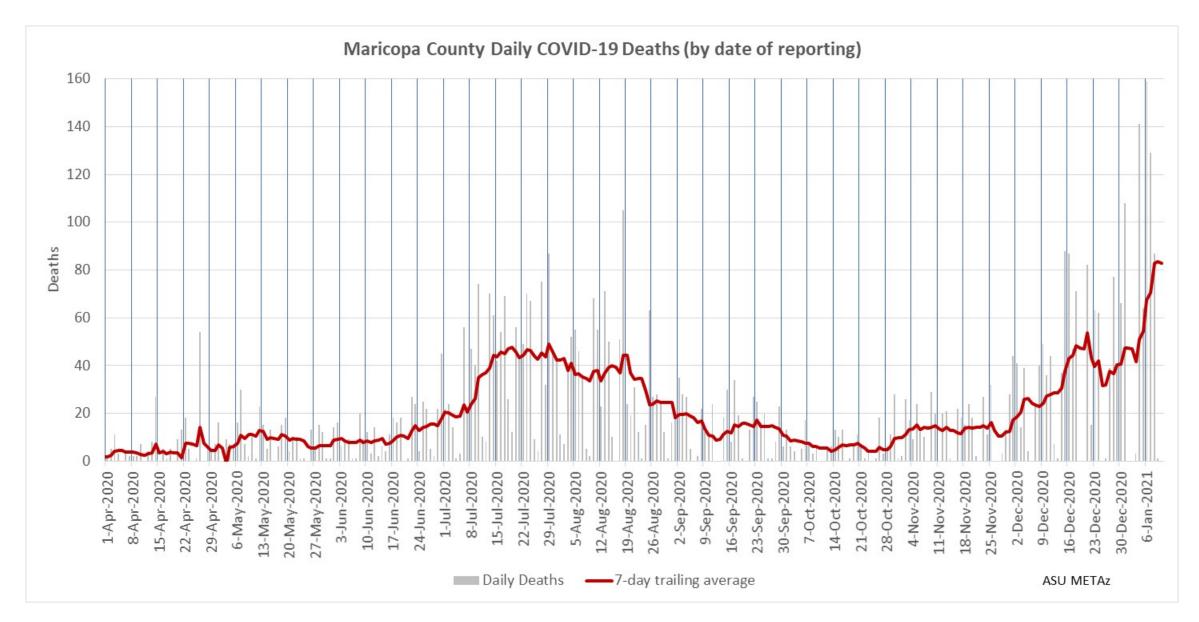
- Today's statewide case count is 8,995 with 6,109 cases (68%) in Maricopa County, higher than population distribution. The 7-day average for reported cases is now 9,428. There has been very high variance in daily cases reported for more than 5 weeks, introducing concern about the reliability of data reports during this time period.
- The epi curve continues to rise in Maricopa County and statewide, reflecting a clear surge in cases following the December holidays. Peak cases by incident date is 11,313 on 12/28.
- Due to significant irregularities in ADHS data reporting patterns, 7-day average positivity is more reliable than day-to-day positivity. 7-day average positivity has remained above 30% for nearly 5 weeks indicating sustained uncontrolled spread.
- Hospital utilization continues to increase. Bed usage for COVID-19 is 58% of inpatient beds and 65% of ICU beds statewide.
   Current hospital utilization is 92% for inpatient beds and 92% for ICU beds including COVID and non-COVID utilization.
   Hospitals statewide continue to experience extreme shortages in both physical and personnel resources.
- ED visits continue to trend just below the peak level for the pandemic about 10 days ago.

## Maricopa County Analysis

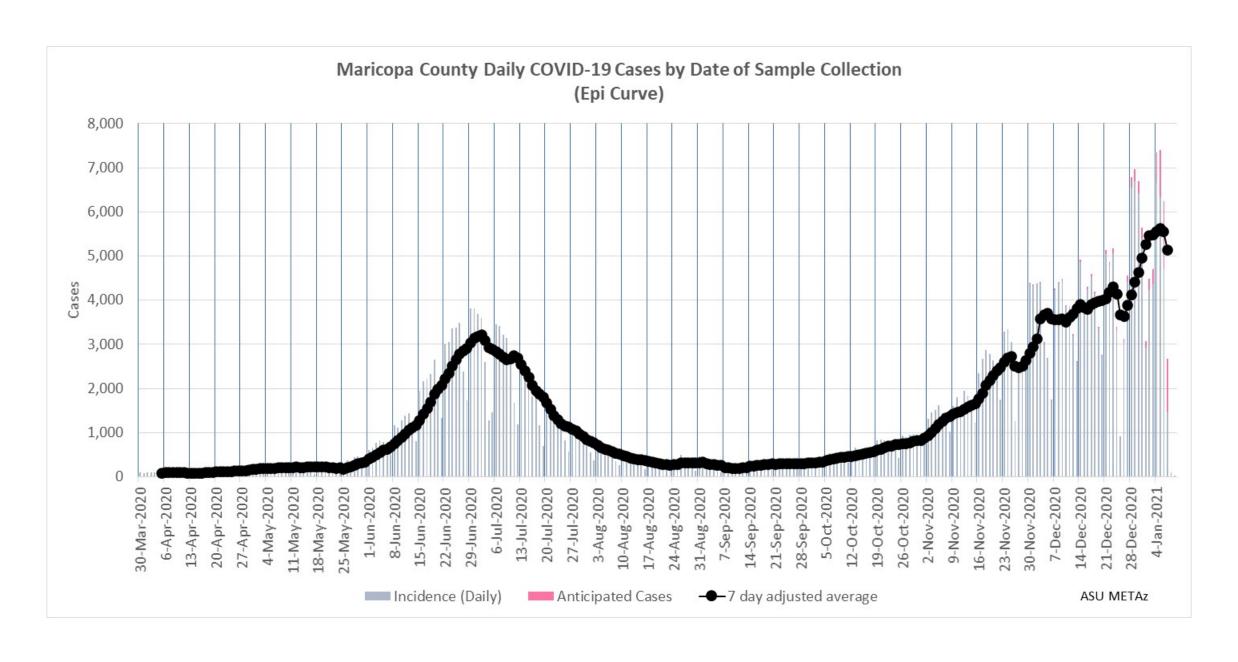


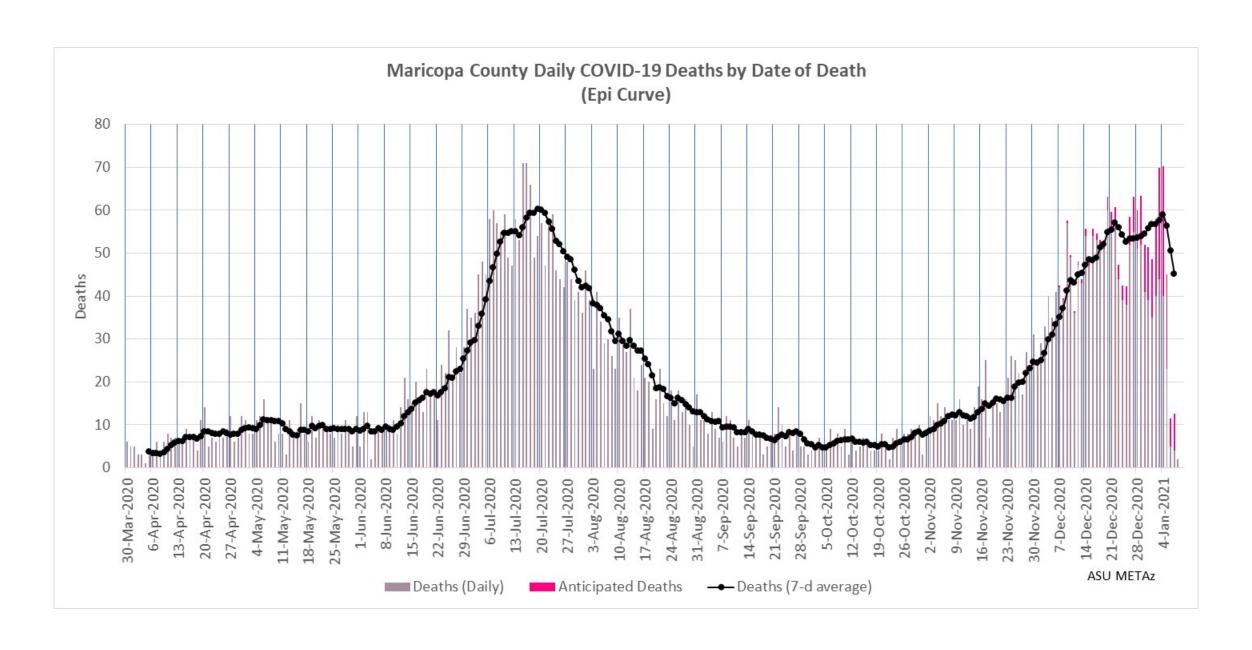


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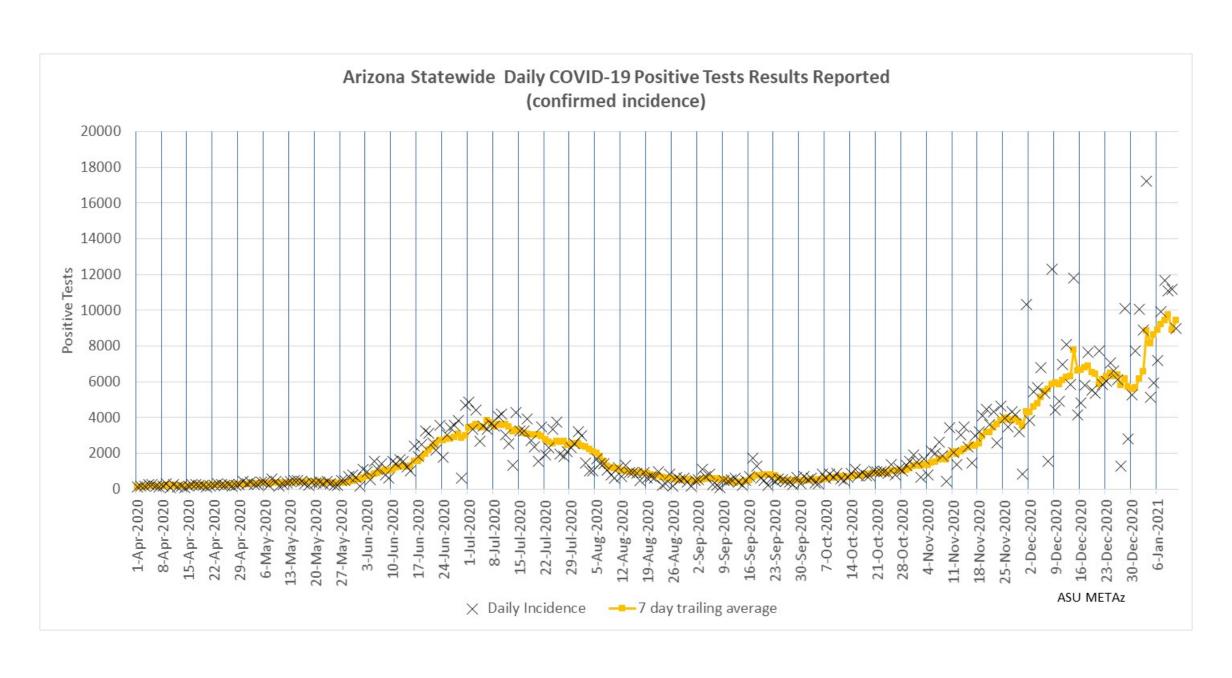


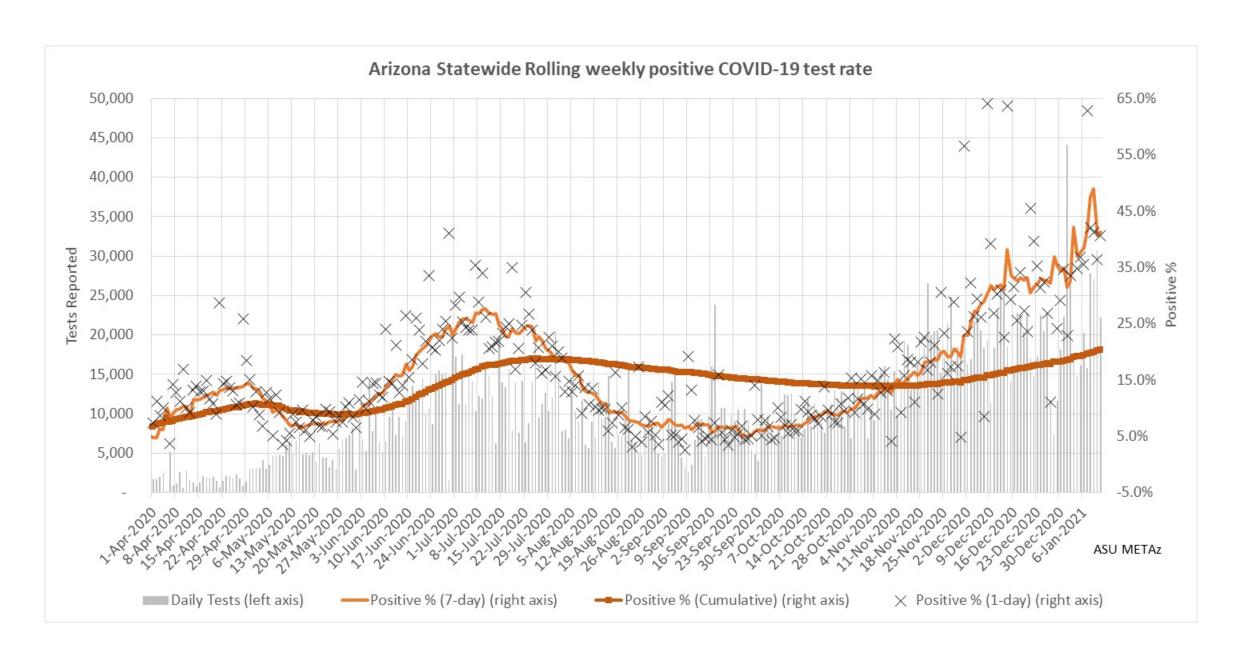
# Arizona Statewide Analysis

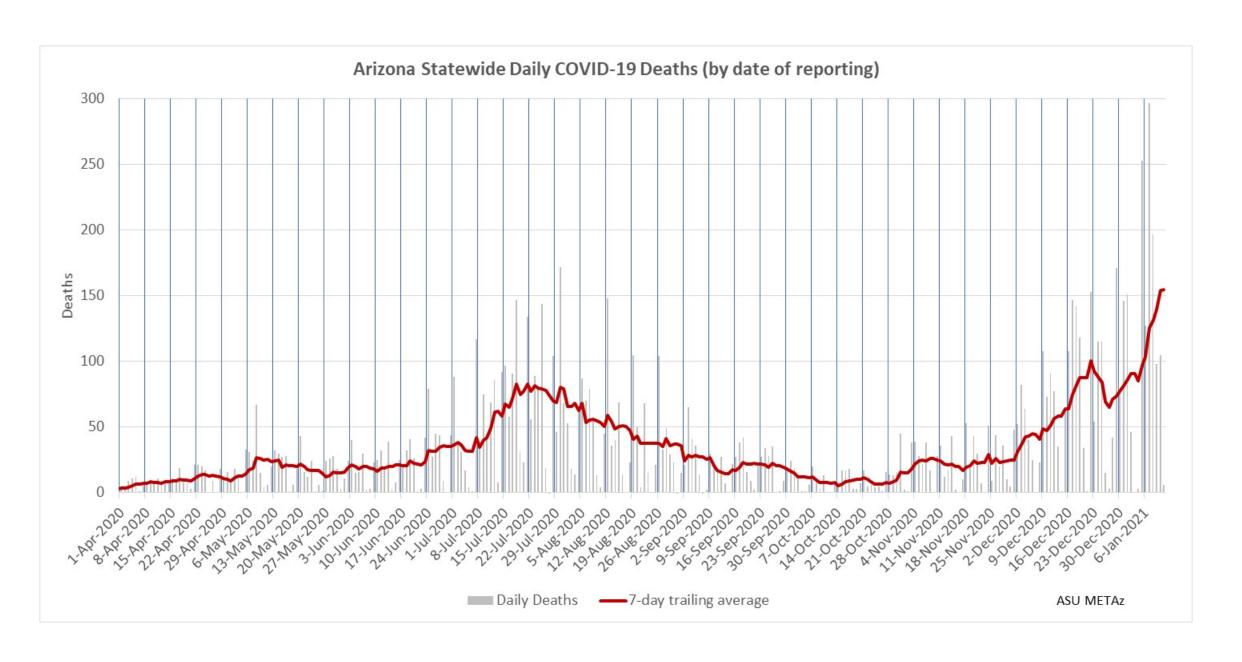


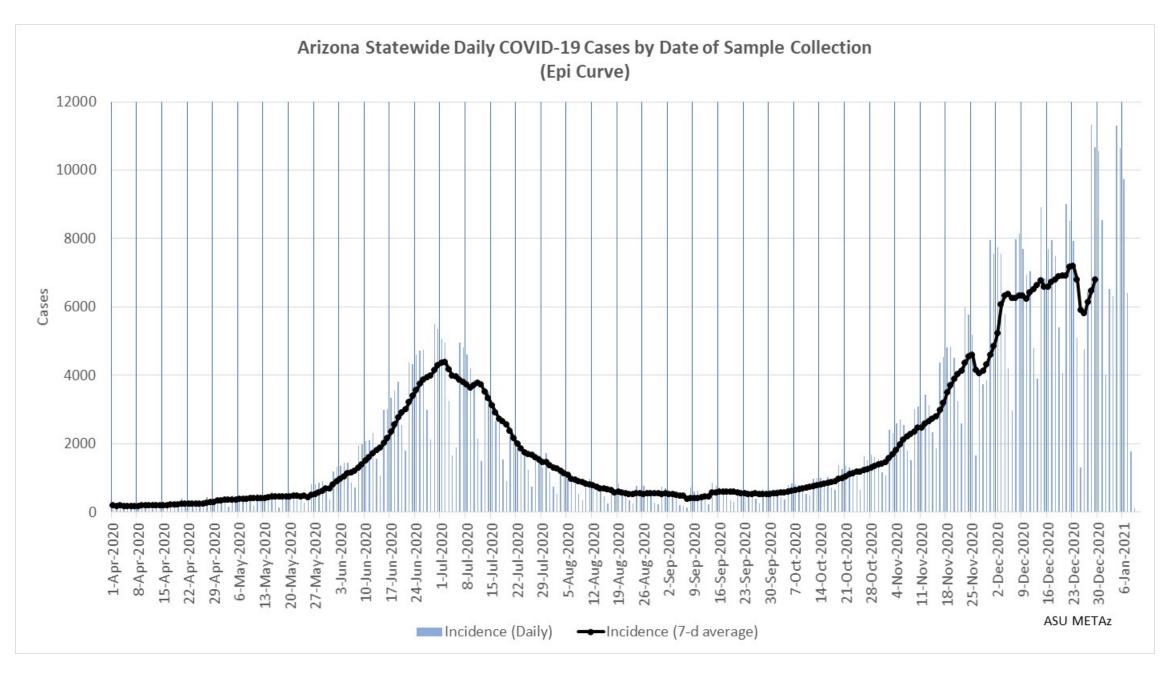
### Epidemiology

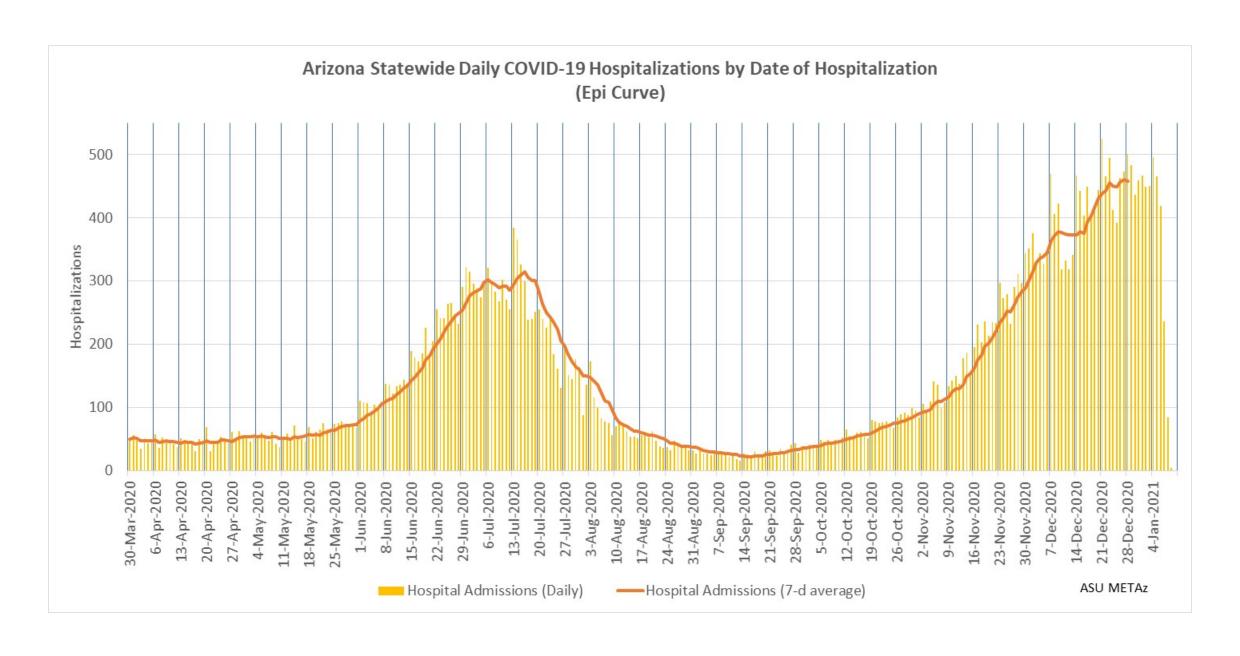


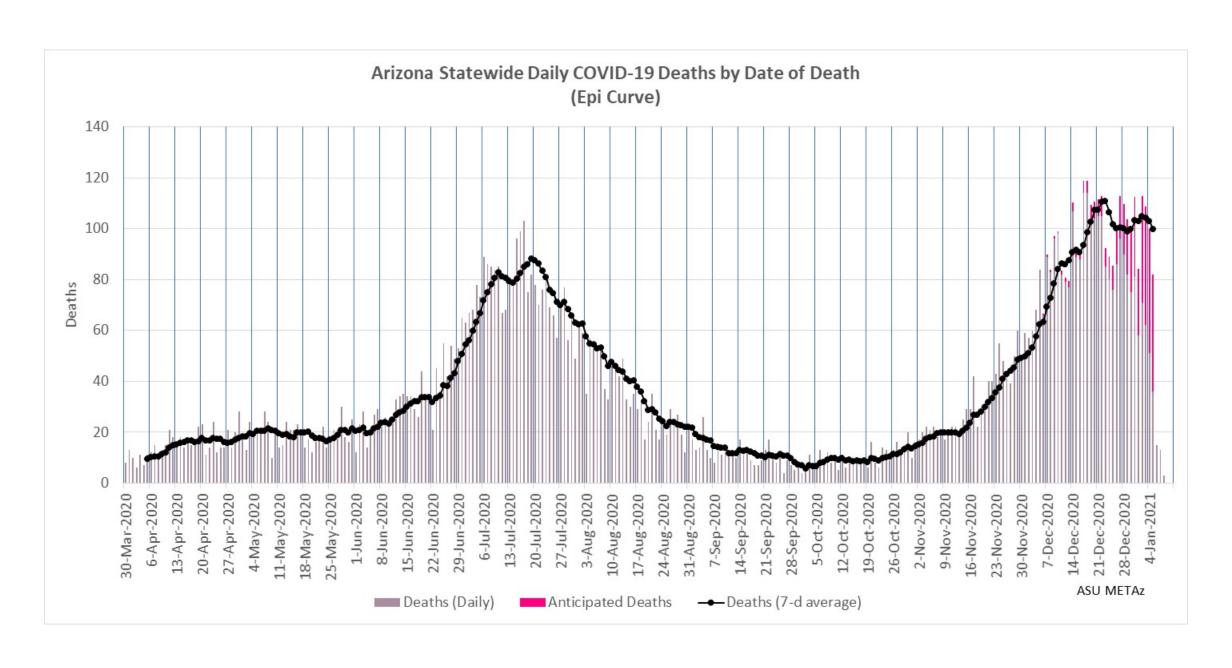


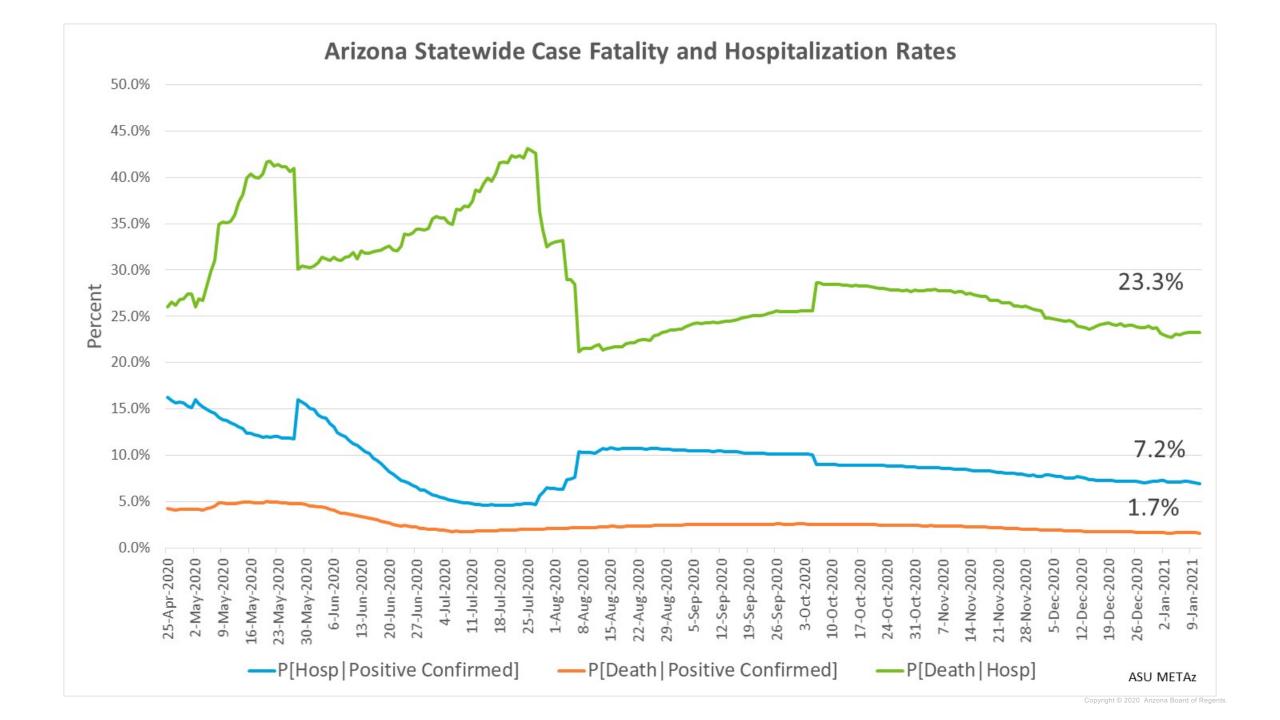












### Hospital Usage



