

### COVID Epidemiology Situation Update

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**December 7, 2020** 

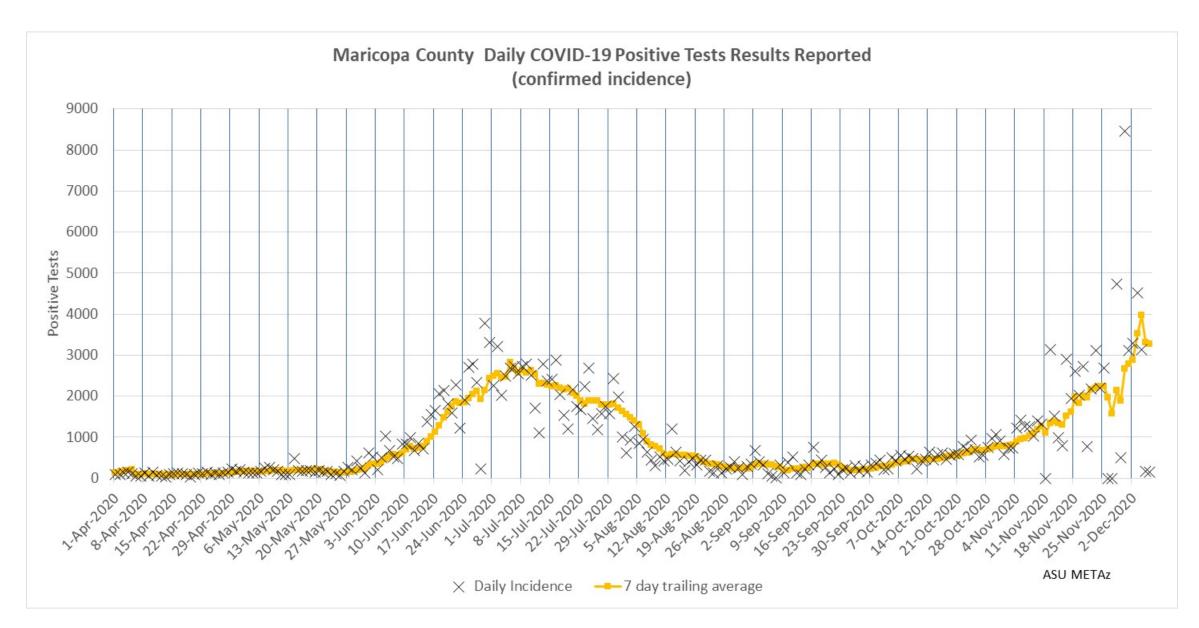
#### Summary

December 7, 2020				
	Statewide		Maricopa	
	Reported Today	Cumulative	Reported Today	Cumulative
Cases	1,567	365,843	174	228,486
PCR Tests	18,340	2,388,839	10,574	1,409,647
% Positive	8.5%	15.3%	1.6%	11.8%
Hospitalizations	25	28,273	13	17,412
Deaths	0	6,950	0	4,153
All data pulled from azdhs.gov. Numbers may not match Maricopa county data.				

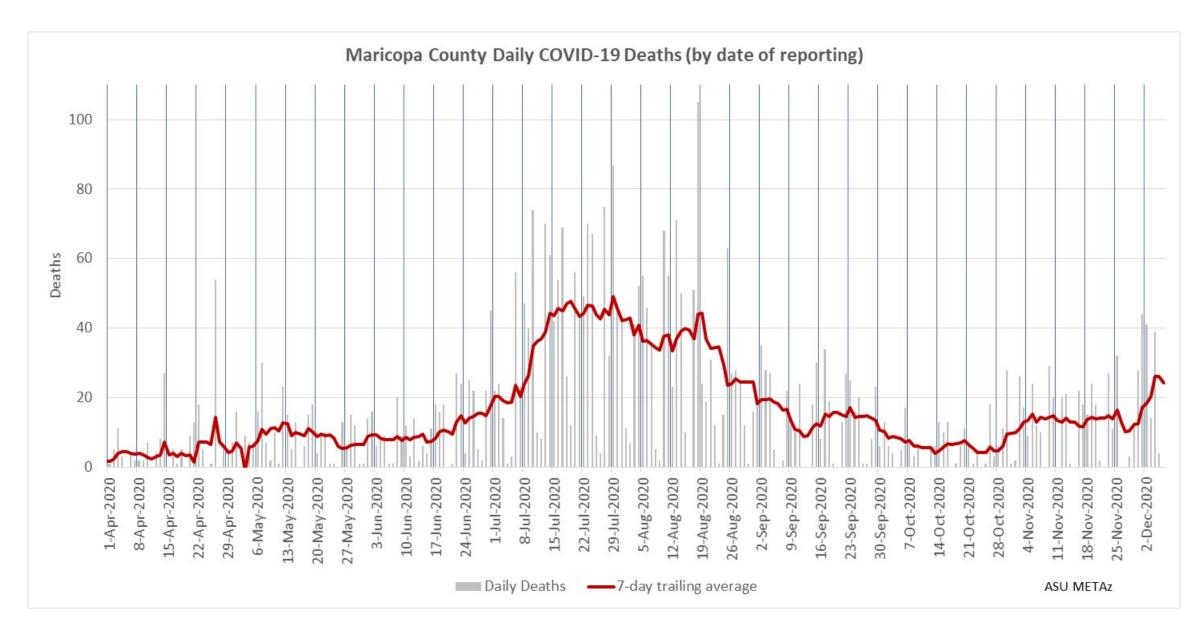
- Today's statewide case count is 1,567, with 174 cases (11%) in Maricopa County, much lower than population distribution. This discrepancy is reporting delay versus error from ADHS and MCDPH. The 7-day average for reported cases is now 5,575, a new record high. Monday case reporting remains very low.
- The epi curve continues to increase in Maricopa County and statewide with clear and continued exponential growth. Peak cases by incident date are now 7,311 on Nov 30 (formerly 5,823 on Nov 23), surpassing the former peak of 5,452 on June 29.
- Percent positivity reported today is 8.5% statewide and 1.6% in Maricopa County. Significant irregularities in state data reporting patterns reduce the reliability of day-to-day positivity data.
- Hospital utilization continues to increase. Inpatient bed usage for COVID-19 is at 35% of inpatient beds and 42% of ICU beds statewide. Current hospital utilization is 90% for inpatient beds and 92% for ICU beds including COVID and non-COVID utilization. Hospital resources are at imminent risk of being overwhelmed. Crisis standards of care have not been activated for most facilities statewide.

## Maricopa County Analysis

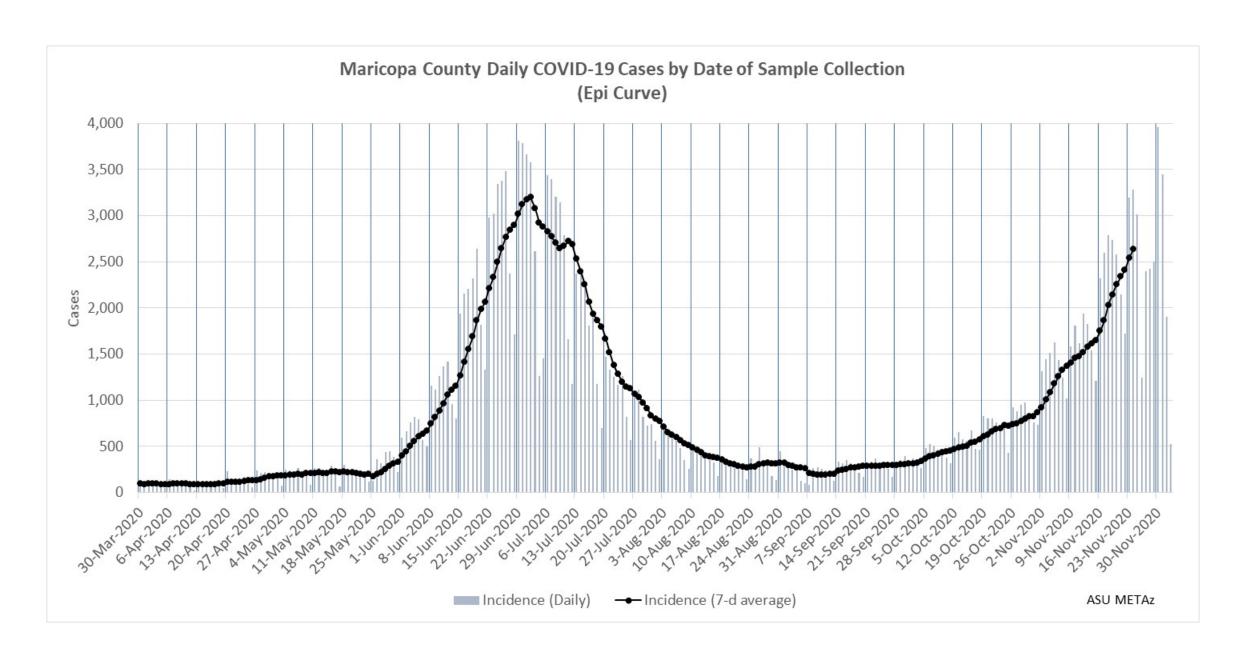


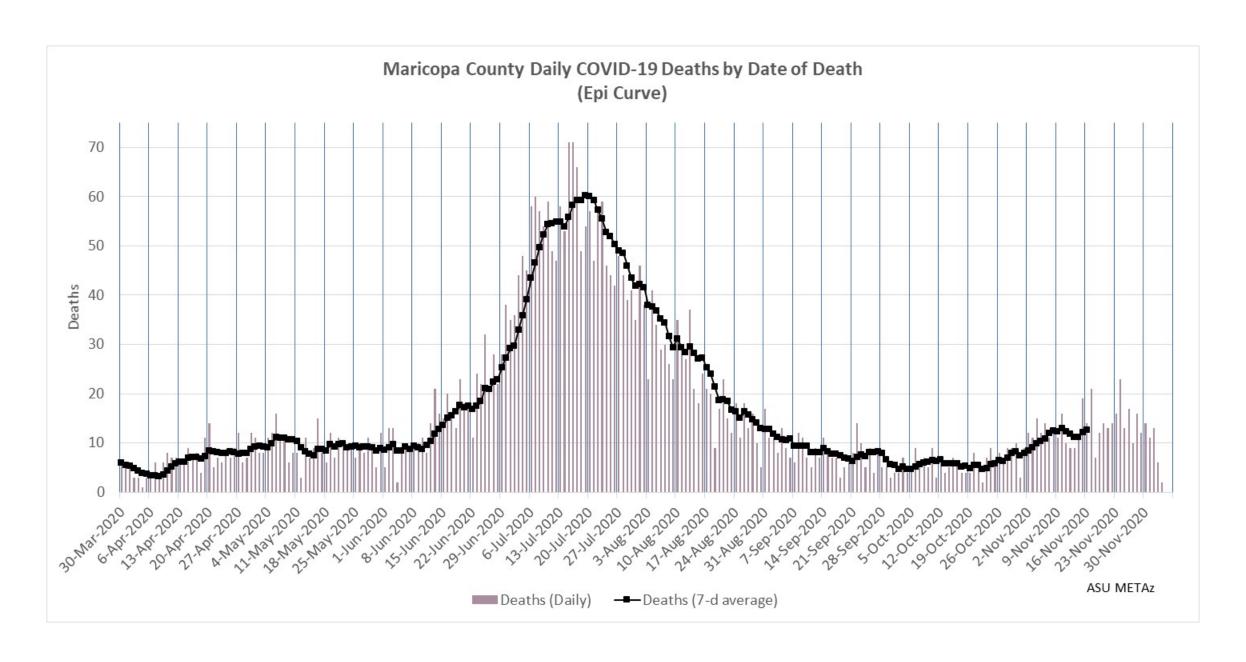


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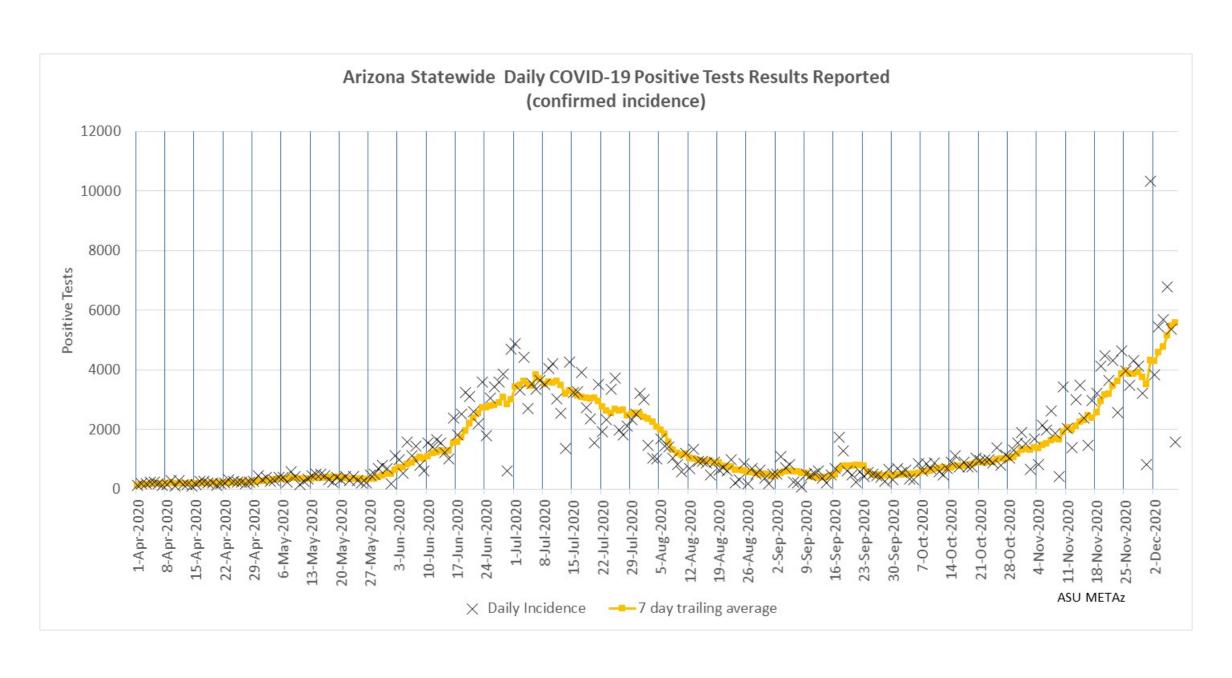


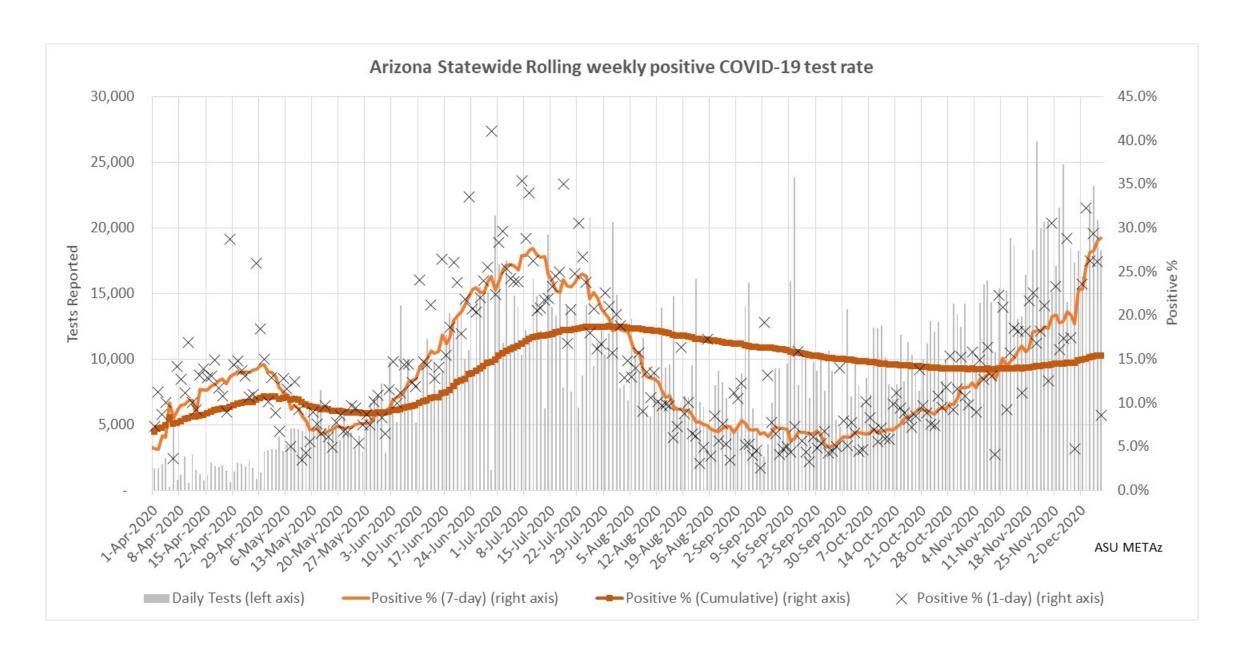
# Arizona Statewide Analysis

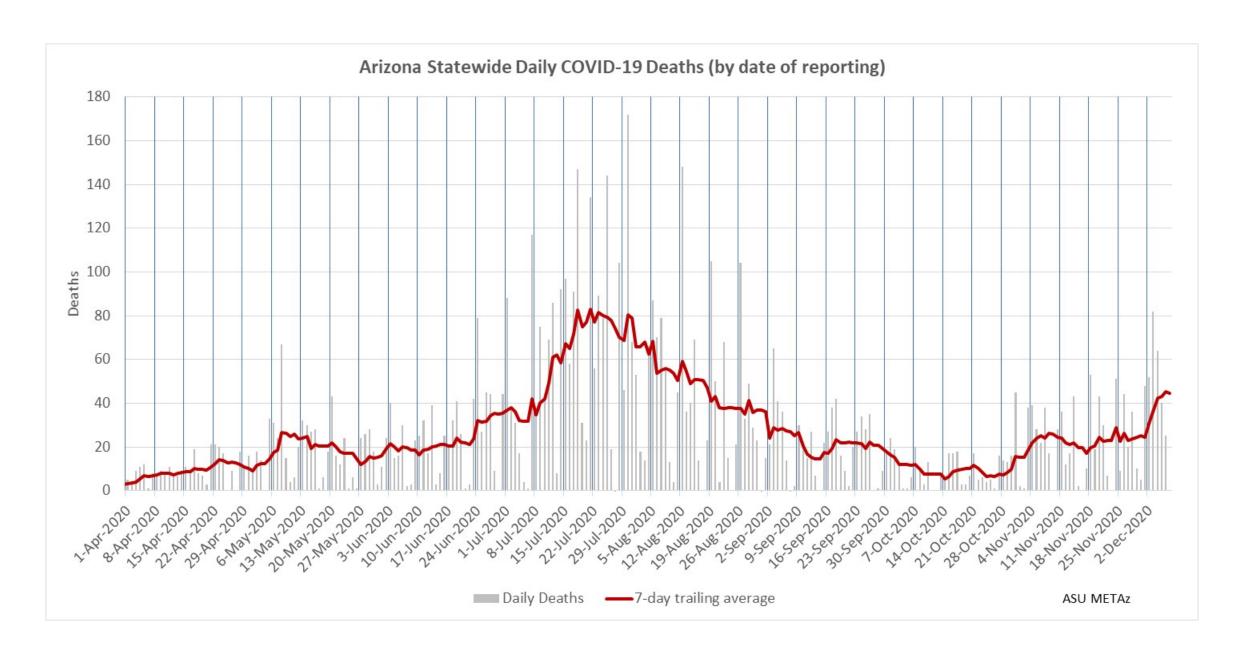


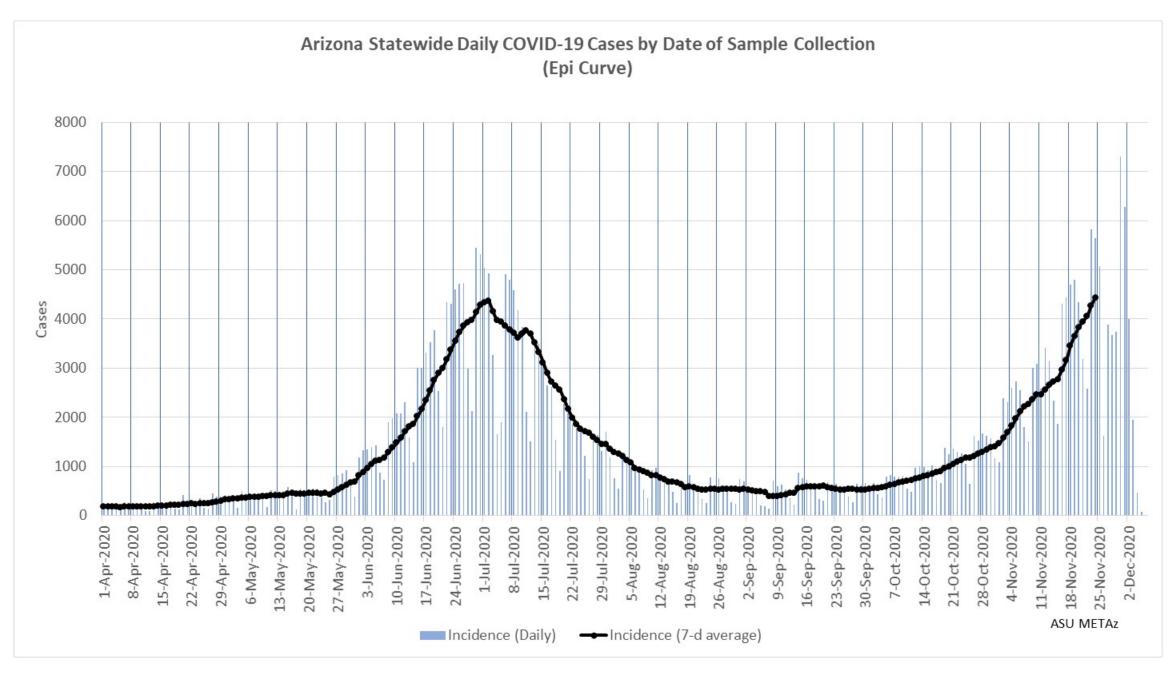
### Epidemiology

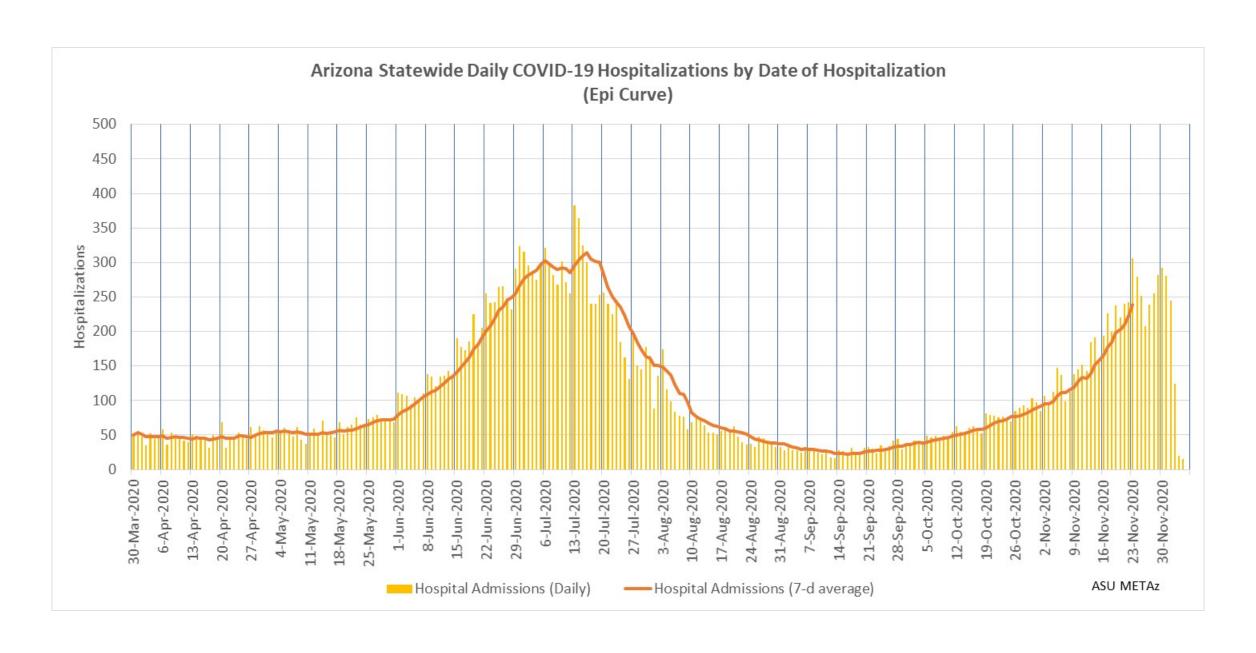


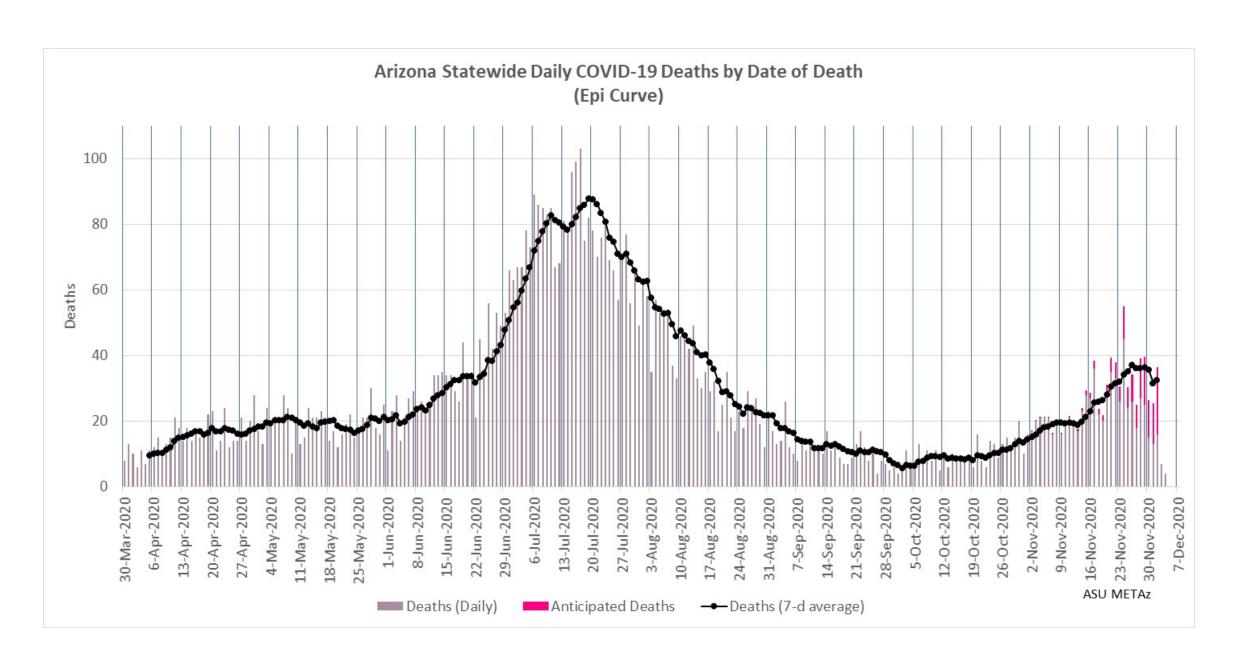


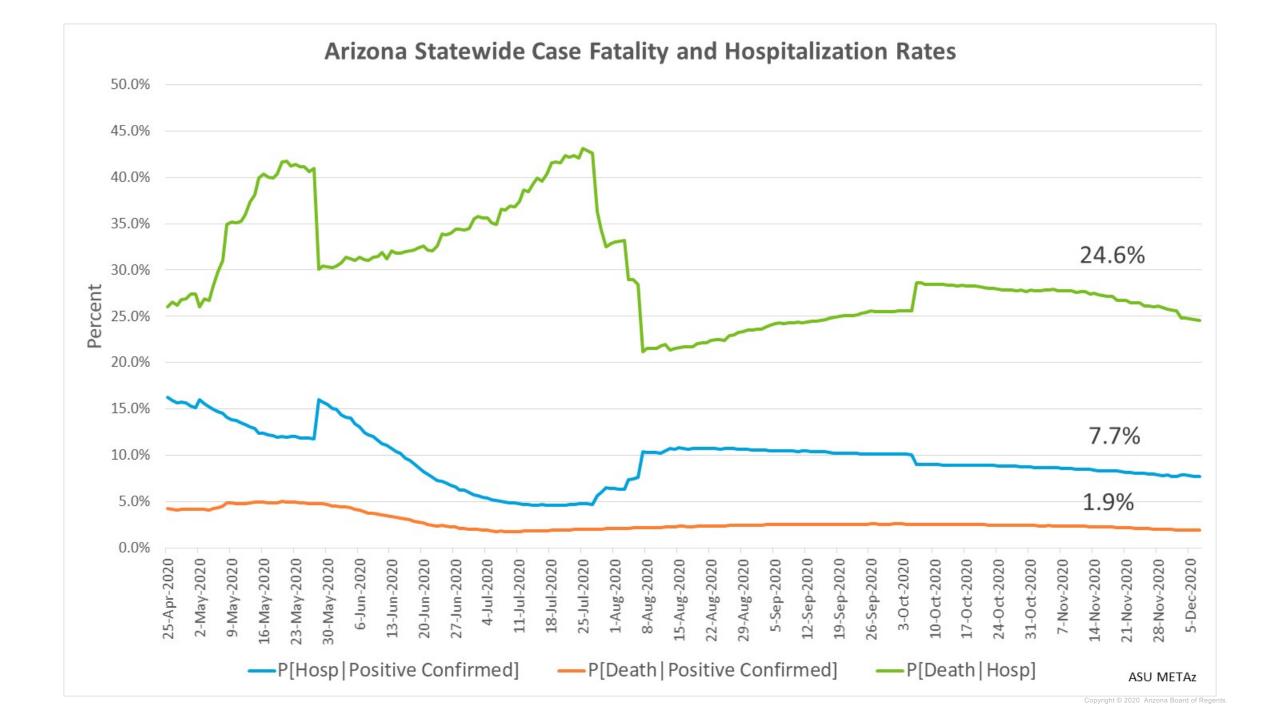






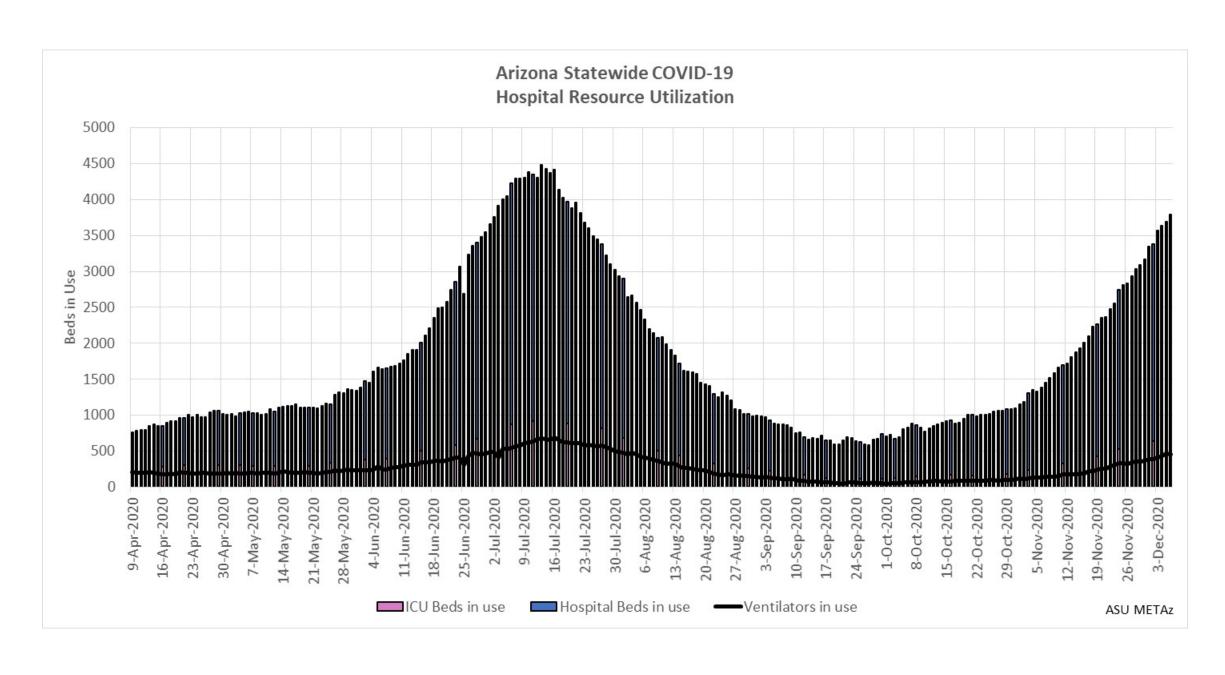


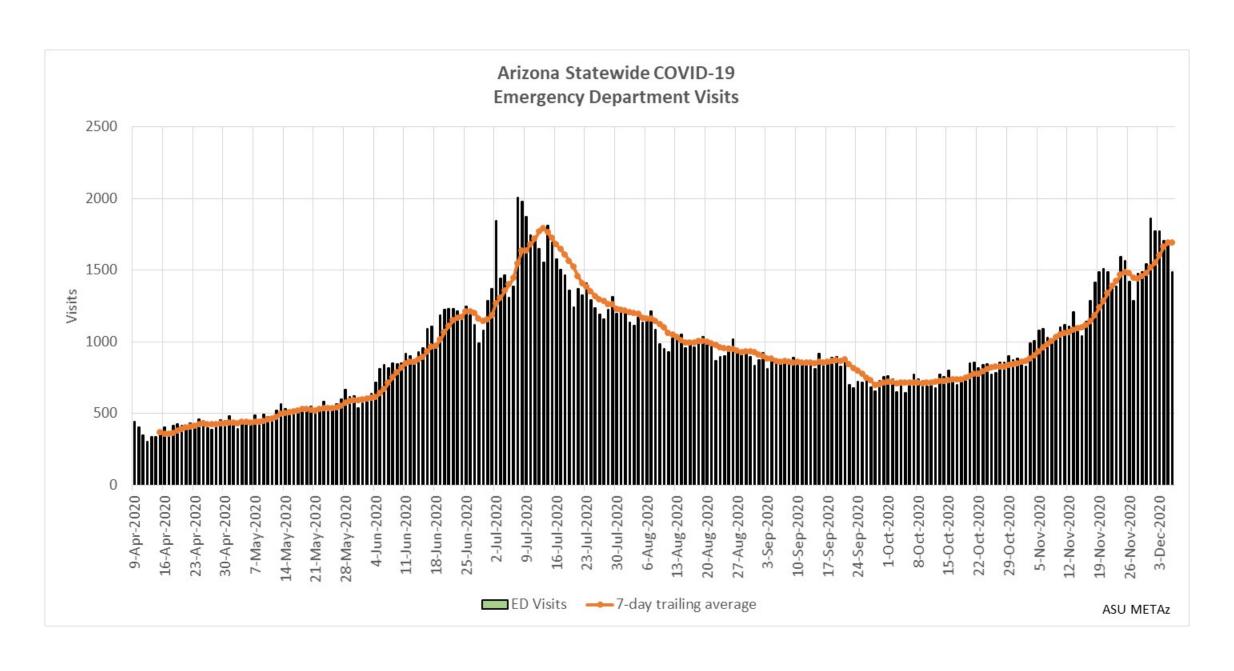


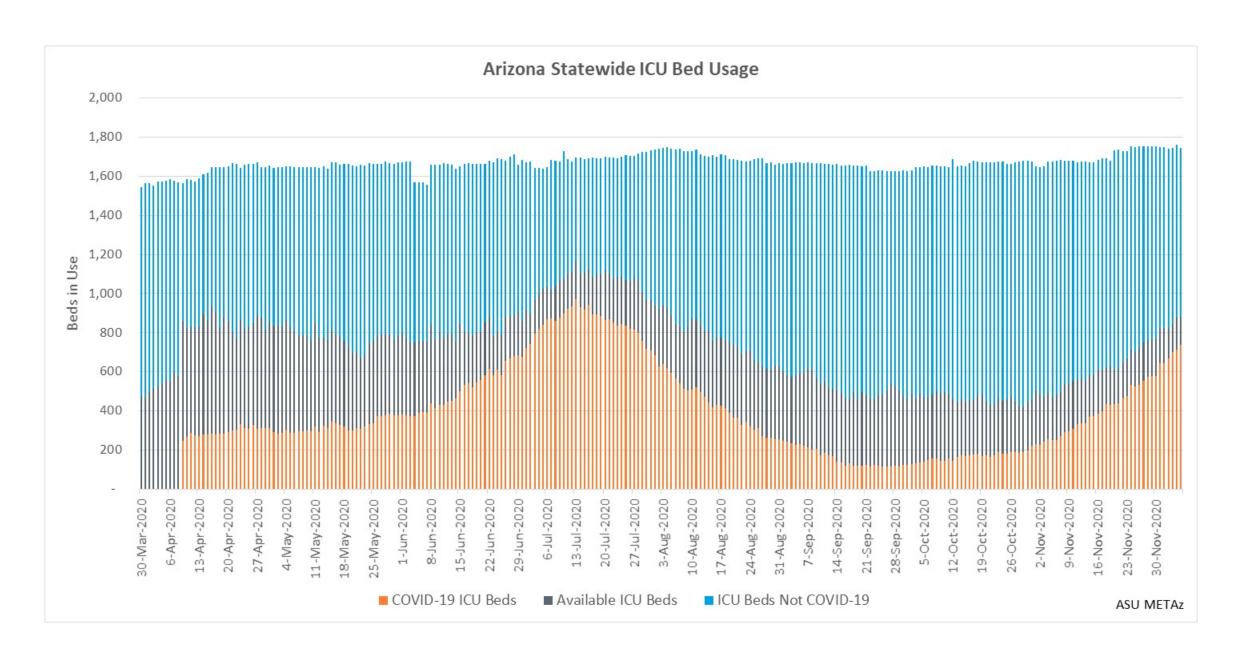


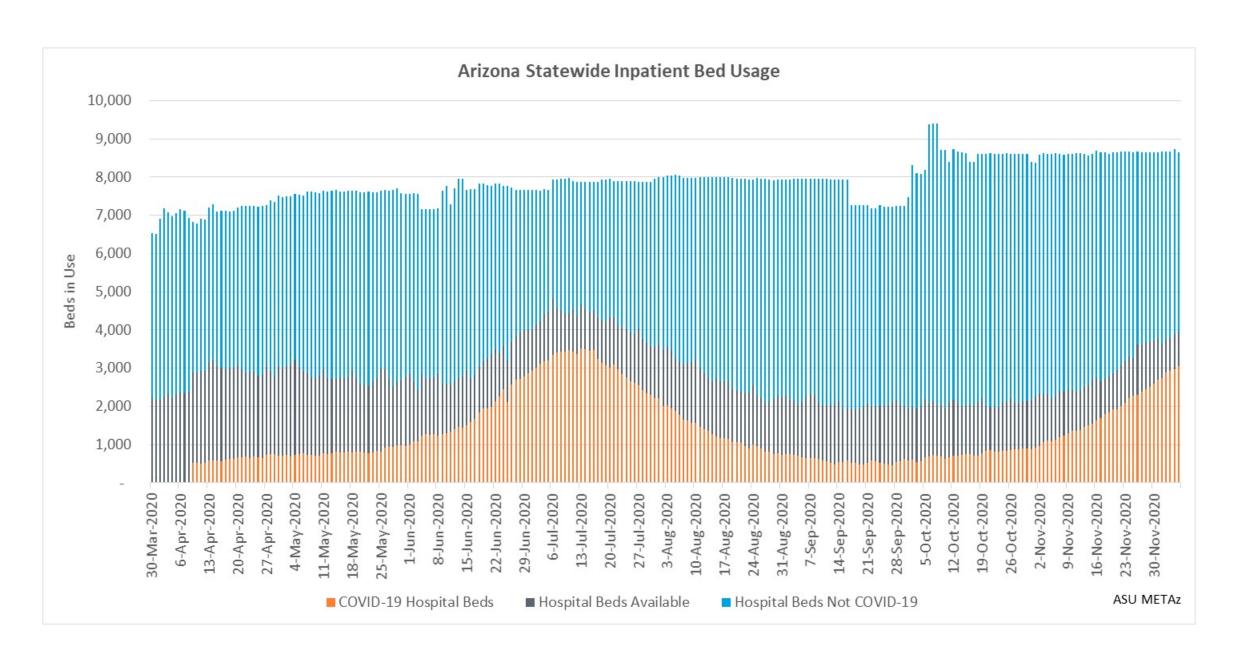
### Hospital Usage

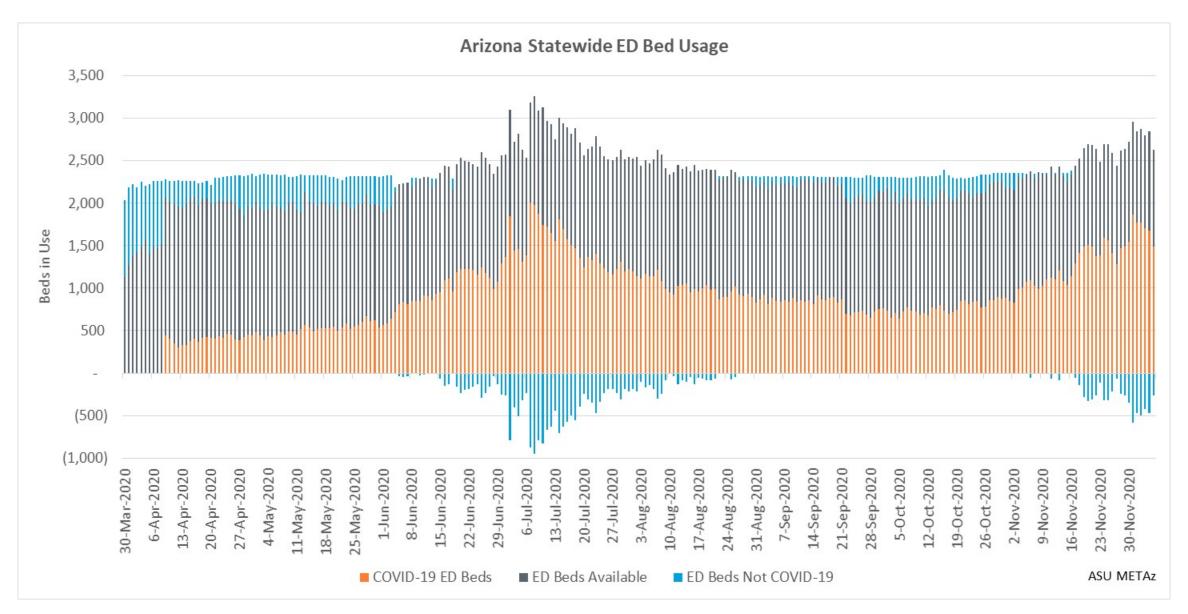












Where blue bars are below zero, COVID ED patients exceeded total reported ED bed usage