

### COVID Epidemiology Situation Update

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**September 16, 2020** 

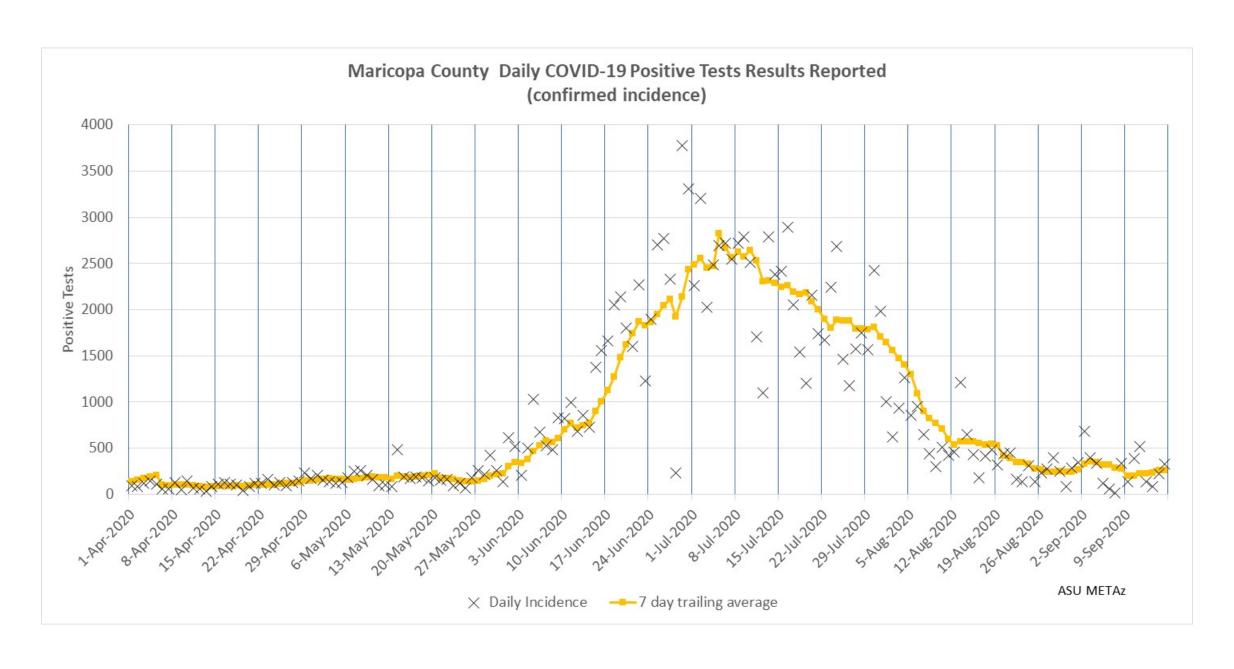
#### Summary

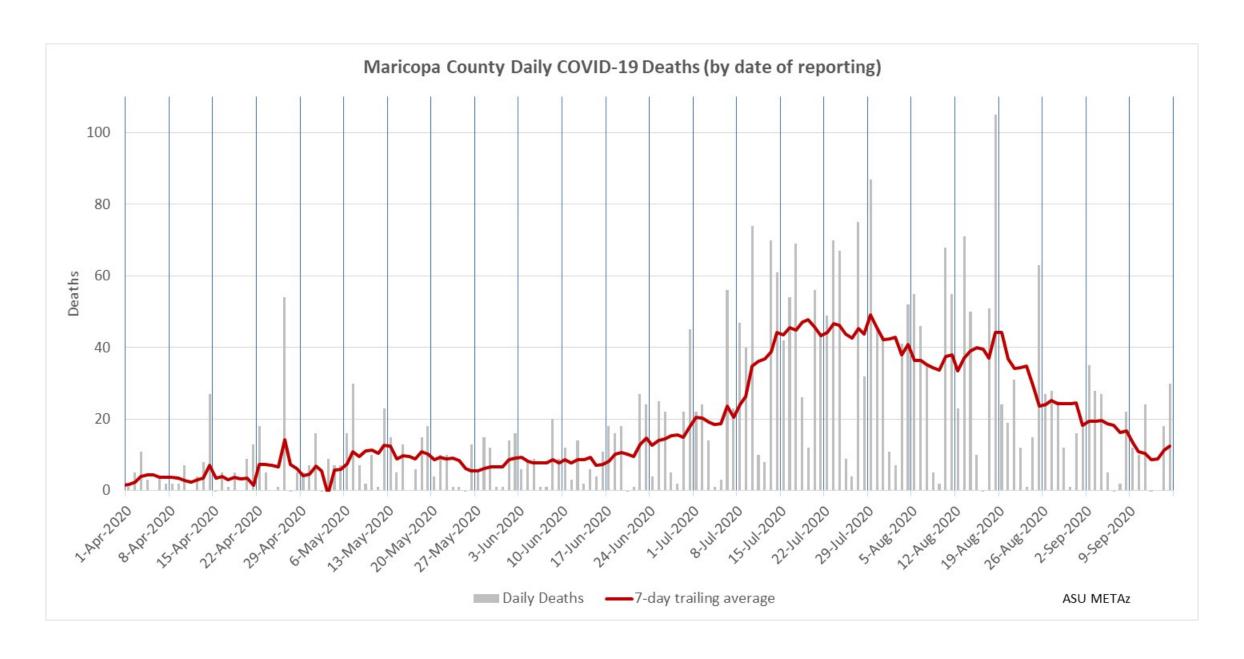
September 16, 2020				
	Statewide		Maricopa	
	Reported Today	Cumulative	Reported Today	Cumulative
Cases	695	209,907	281	138,151
PCR Tests	15,957	1,326,272	9,777	792,075
% Positive	4.4%	17.1%	2.9%	13.3%
Hospitalizations	25	21,825	8	14,333
Deaths	27	5,371	25	3,197
All data pulled from azdhs.gov. Numbers may not match Maricopa county data.				

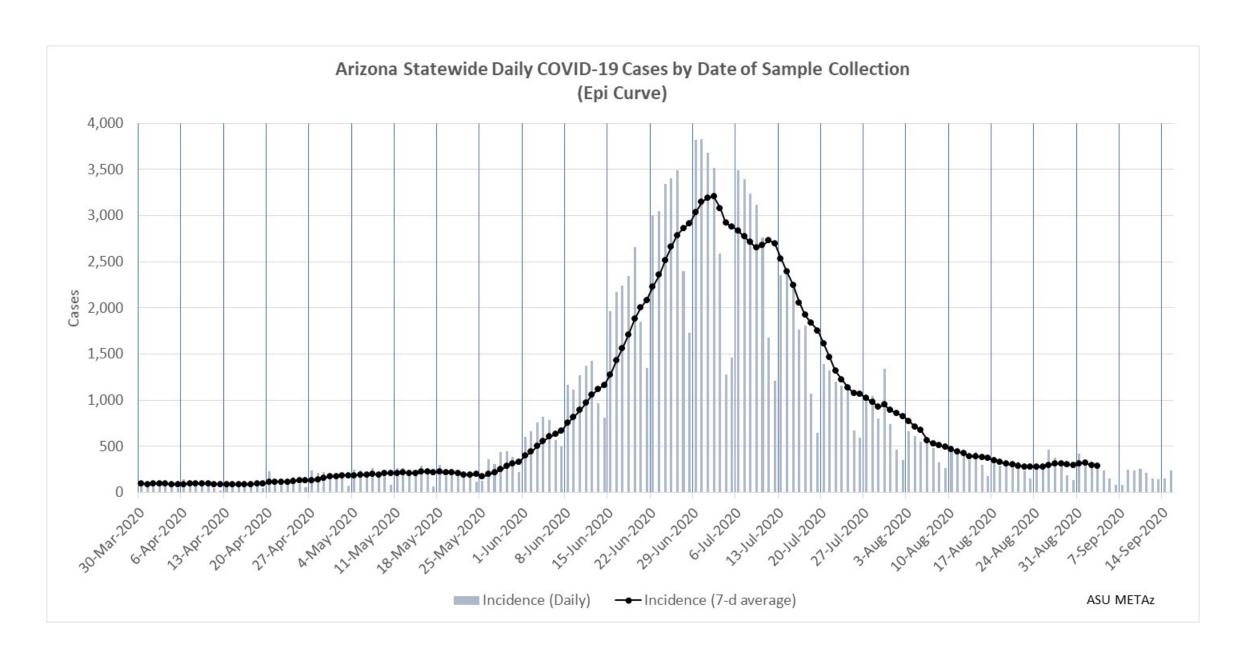
- Today's statewide case count (695), in line with counts last week. The 7-day trailing average has increased to 480. The epi curve continues to increase slowly.
- Percent positivity statewide and in Maricopa County remain low, as testing volume increases. Optimally, percent positivity will be less than 2% to fully characterize the extent of community spread and identify an outbreak; more testing is required in Maricopa County and statewide.
- Hospital fatality rates are slowly rising again in the setting of overall declining inpatient hospital utilization (similar volumes to mid April). Overall case fatality rates also continue to rise slowly.
- There is an uptick of COVID ED visits, which remain generally at levels similar to mid-June when wide community spread was underway.

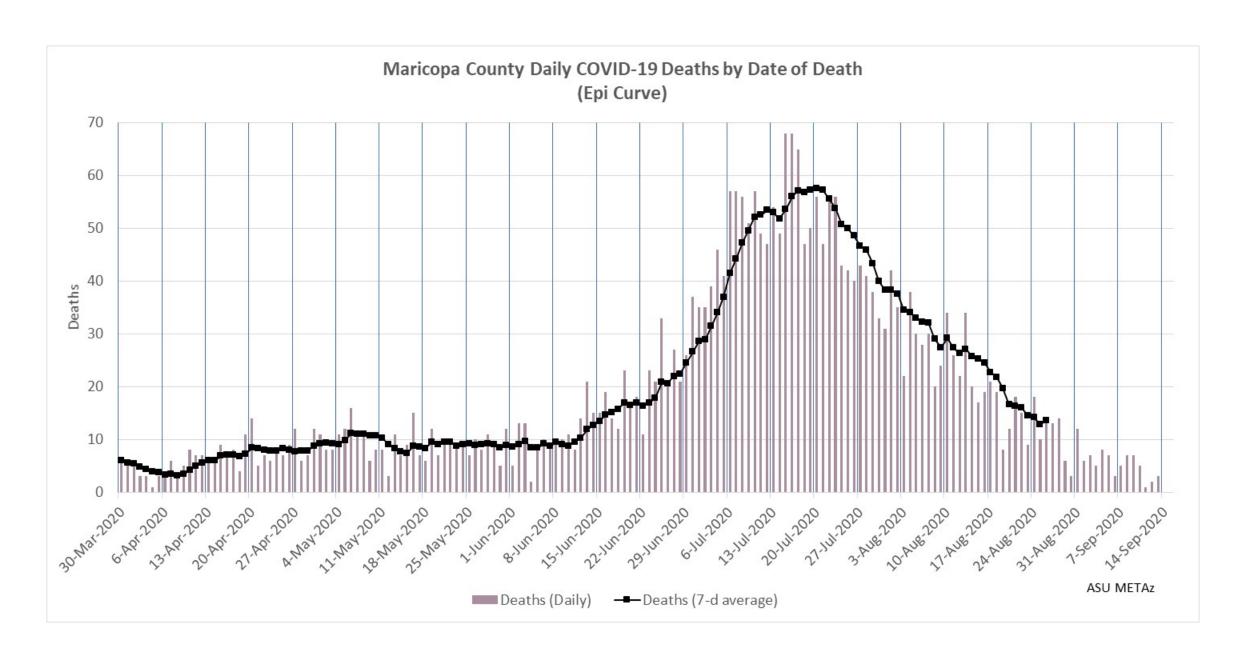
## Maricopa County Analysis

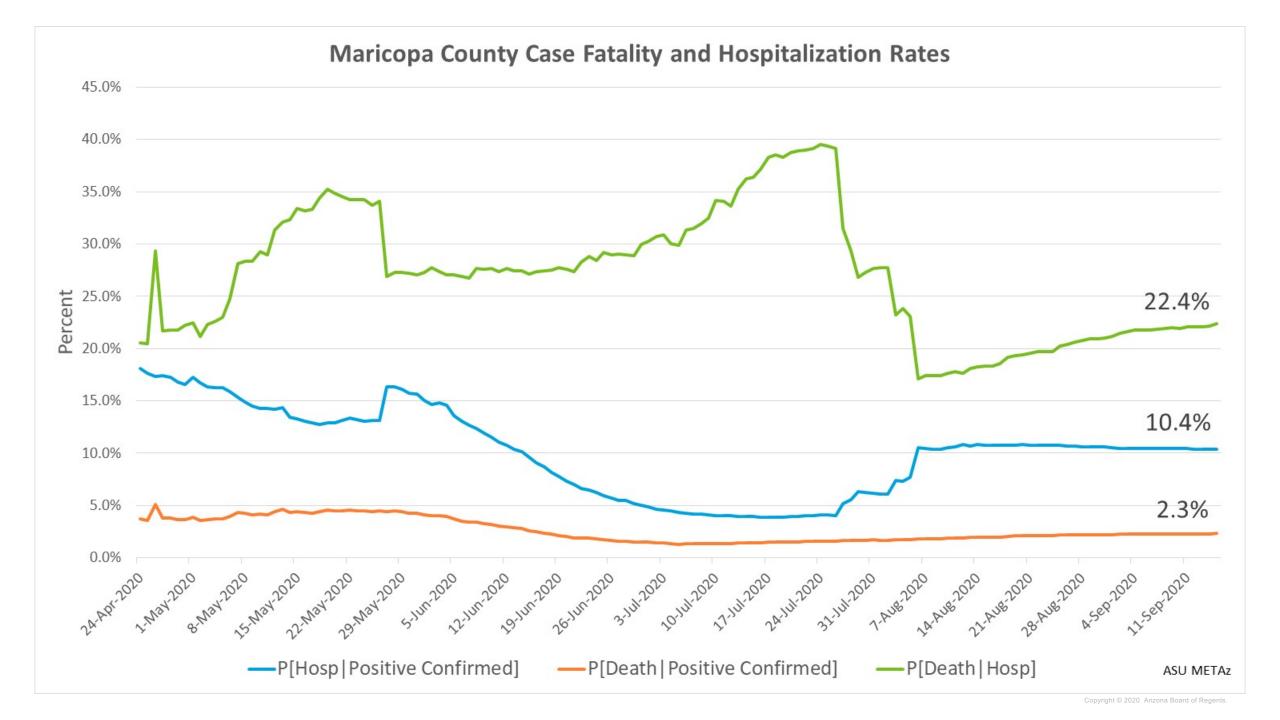










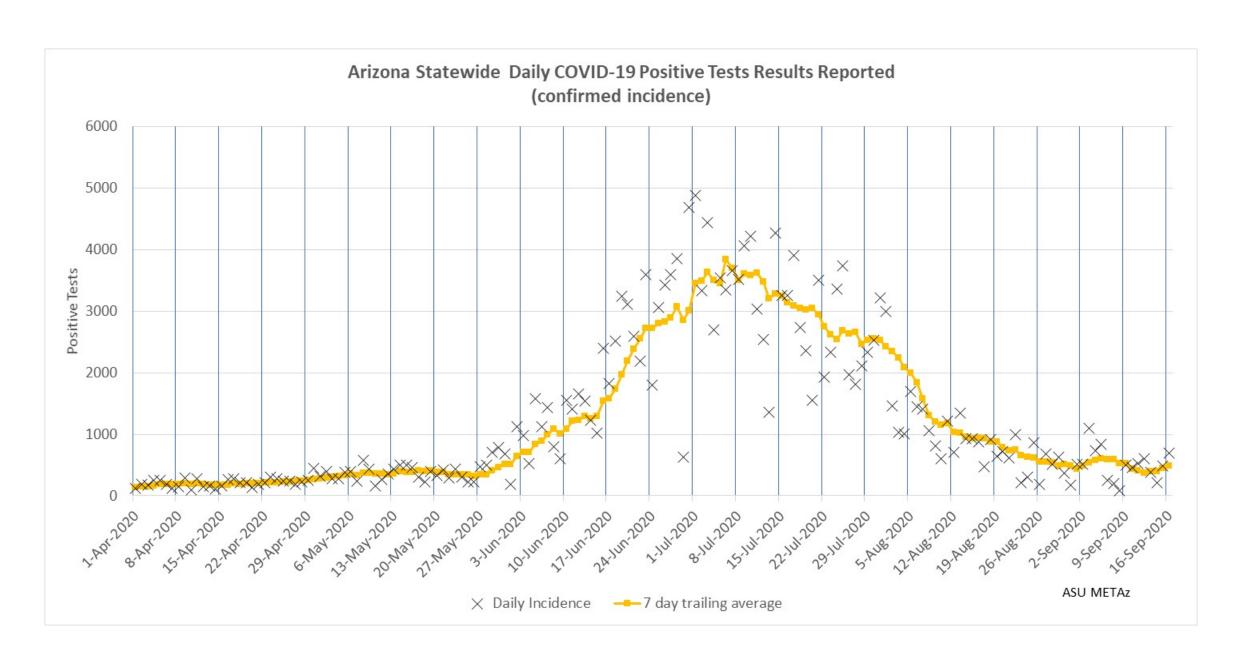


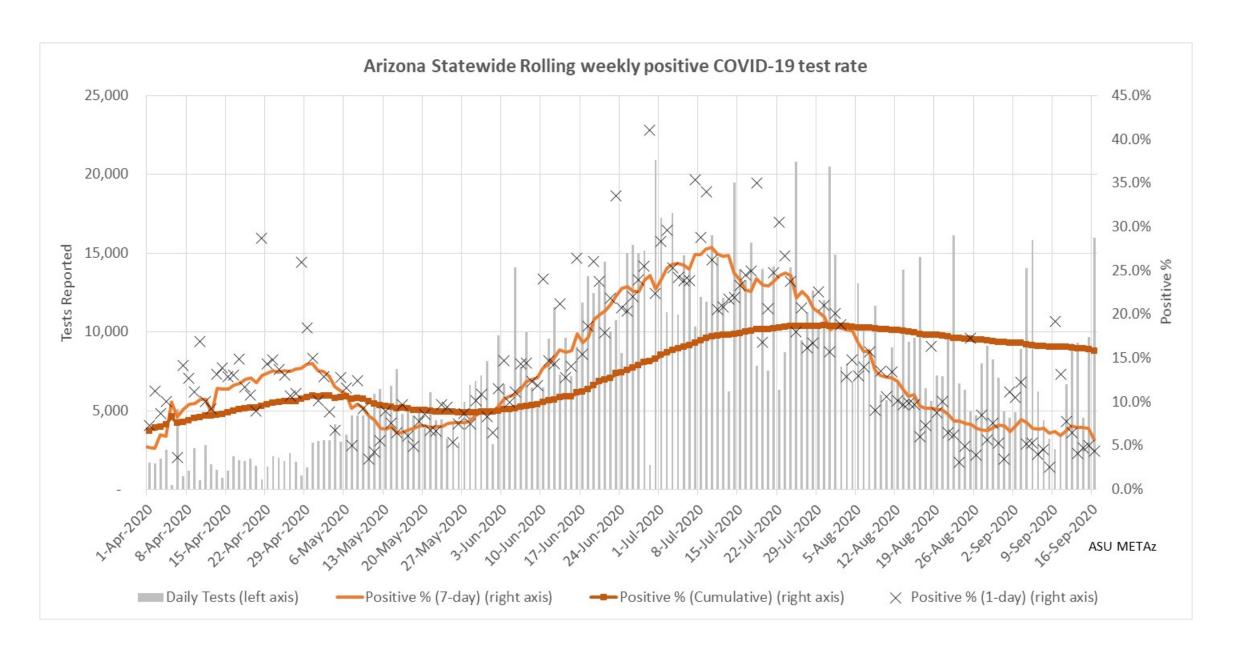
# Arizona Statewide Analysis

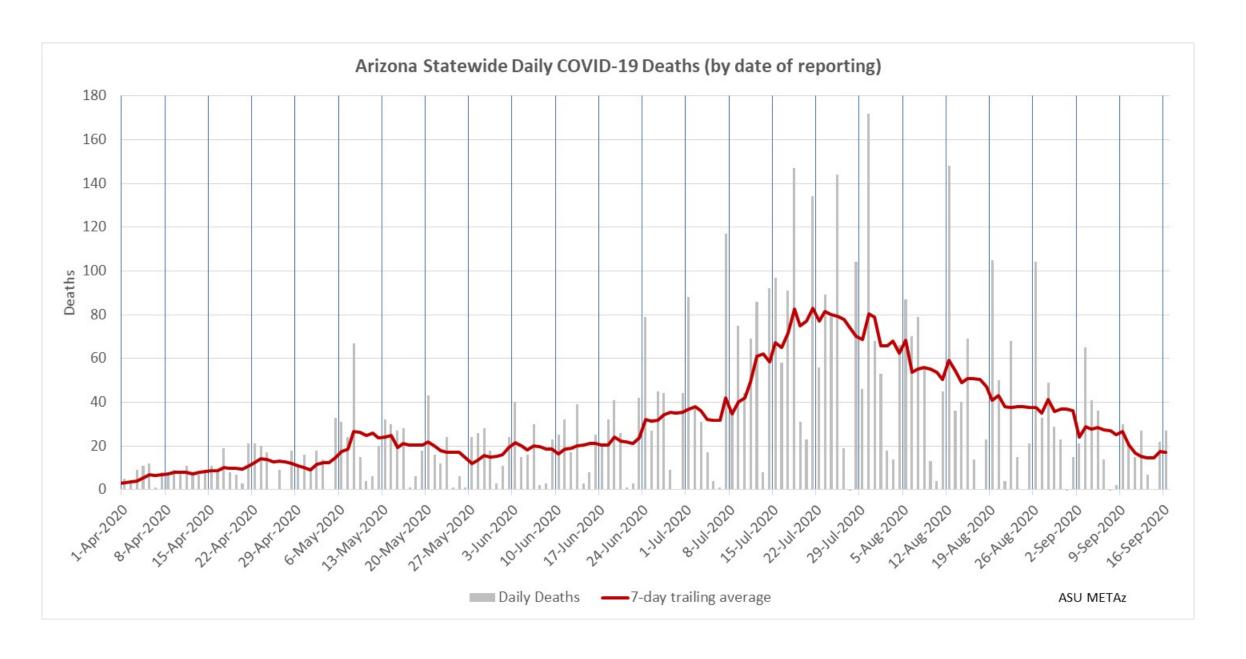


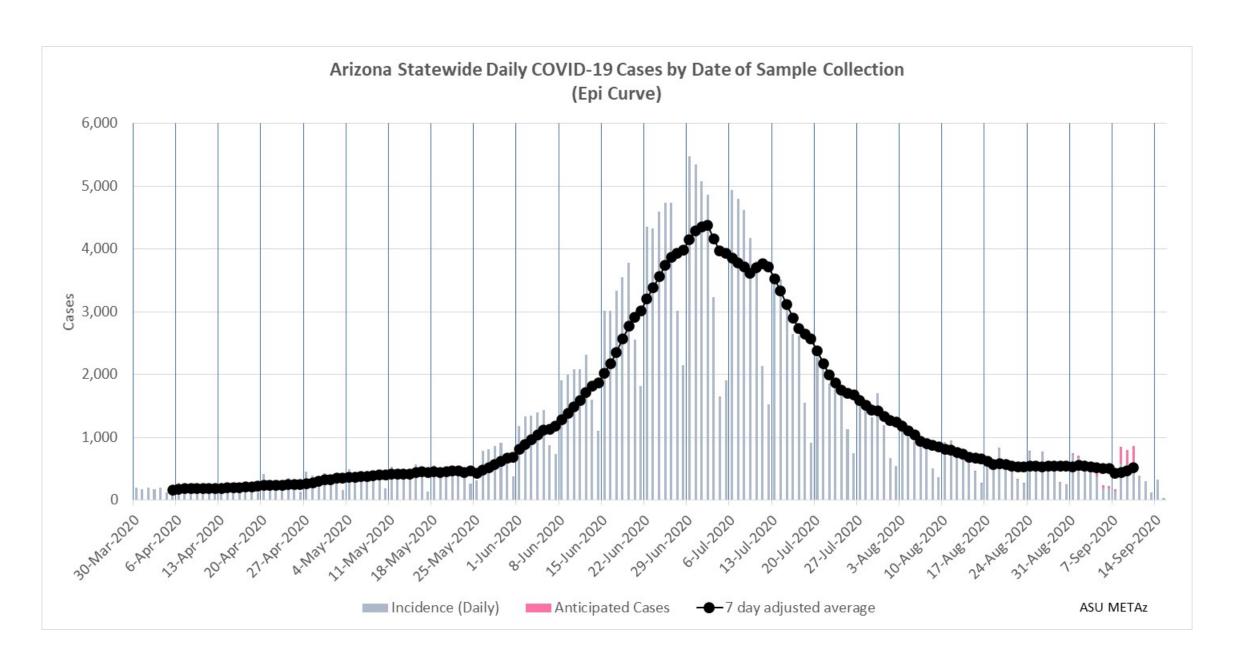
### Epidemiology

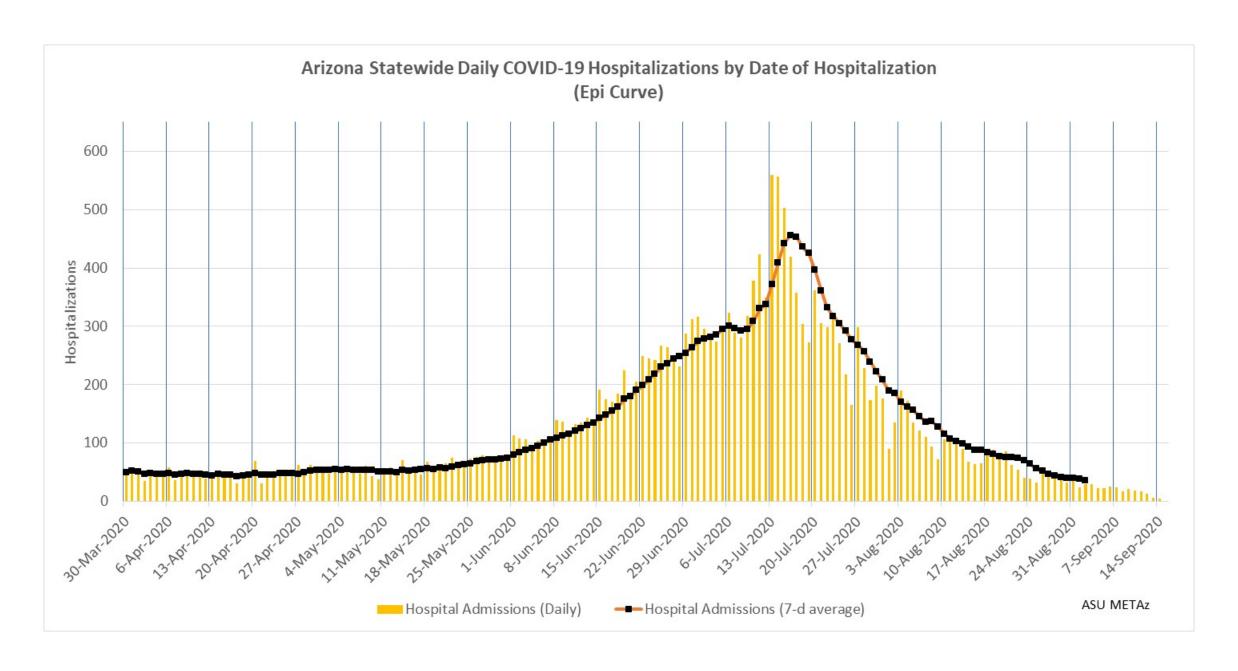


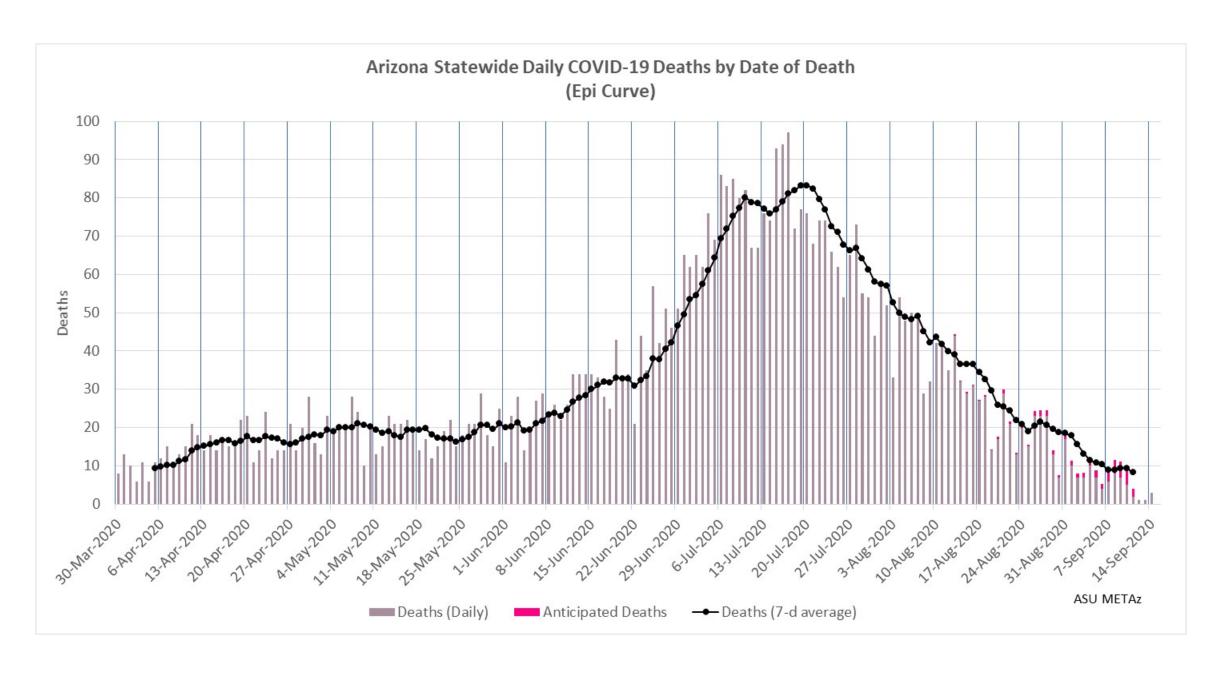


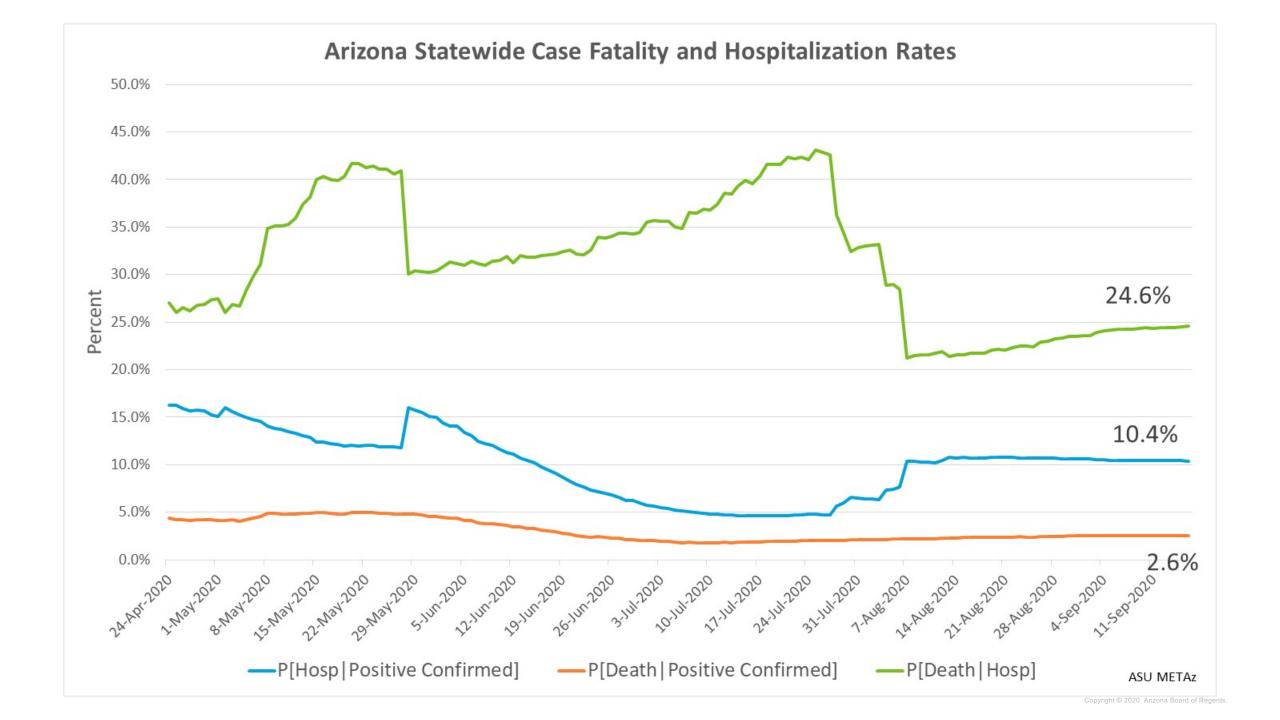












### Hospital Usage



