

COVID Epidemiology Situation Update

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November 30, 2020

Summary

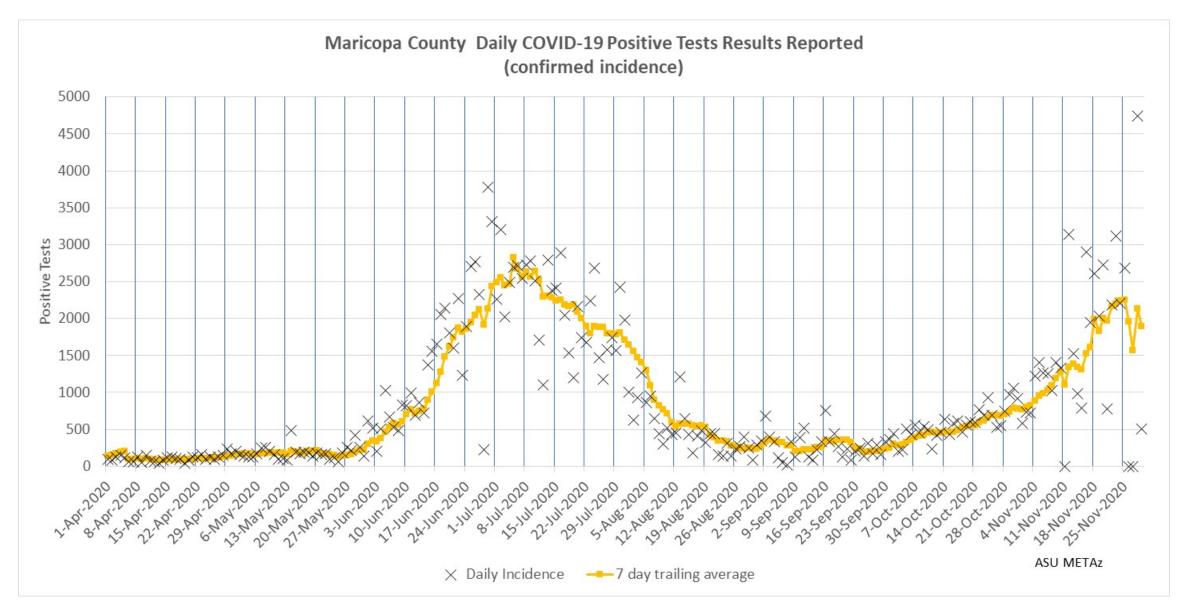
November 30, 2020				
	Statewide		Maricopa	
	Reported Today	Cumulative	Reported Today	Cumulative
Cases	822	326,817	326	205,658
PCR Tests	17,364	2,253,689	11,774	1,327,451
% Positive	4.7%	1 <mark>4.</mark> 5%	2.8%	11.4%
Hospitalizations	218	25,786	168	16,069
Deaths	5	<mark>6,</mark> 639	5	3 <mark>,</mark> 982
All data pulled from azdhs.gov. Numbers may not match Maricopa county data.				

- Today's statewide case count is 822, with 326 cases (39.7%) in Maricopa County, lower than population distribution. Today's number is significantly lower than numbers over the weekend with obvious reporting delays. The 7-day average for reported cases is now 3,511.
- The epi curve continues to increase in Maricopa County and statewide with clear exponential growth.
- Percent positivity reported today is 4.7% statewide and 2.8% in Maricopa County. These numbers are also out-of-pattern, much lower than all recent numbers.
- Hospital utilization and ED visits continue to increase, with inpatient bed usage for COVID-19 at 29% of inpatient beds and 33% of ICU beds statewide. Current hospital utilization is 86% for inpatient beds and 89% for ICU beds including COVID and non-COVID utilization. Utilization patterns combined with case trajectories raise serious concerns that hospital resources are at imminent risk of becoming overwhelmed.

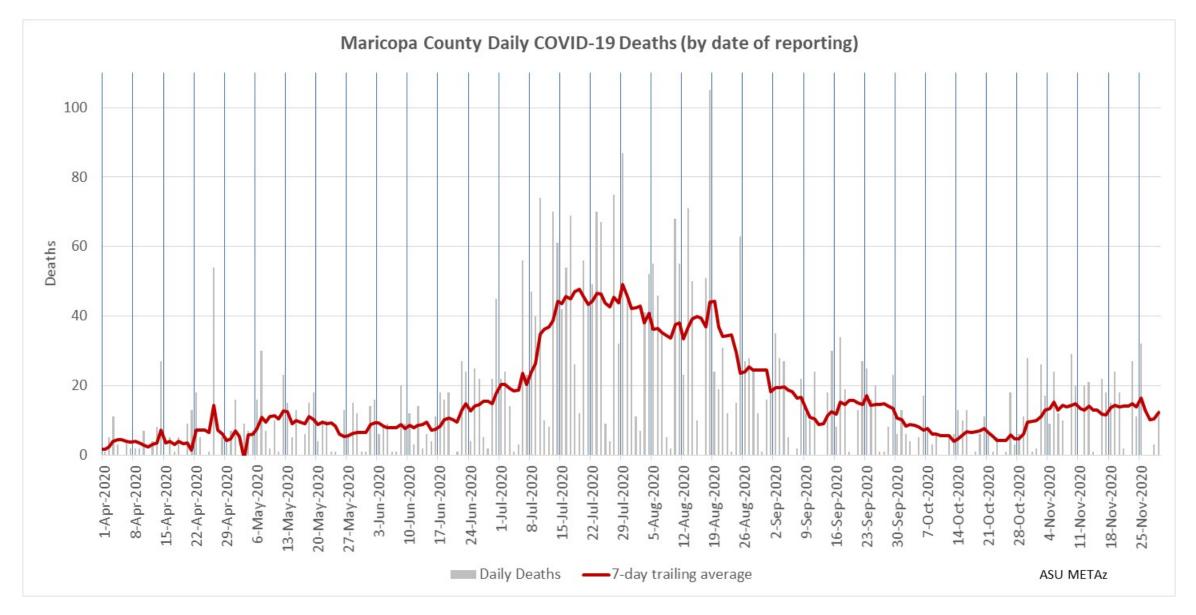
Maricopa County Analysis



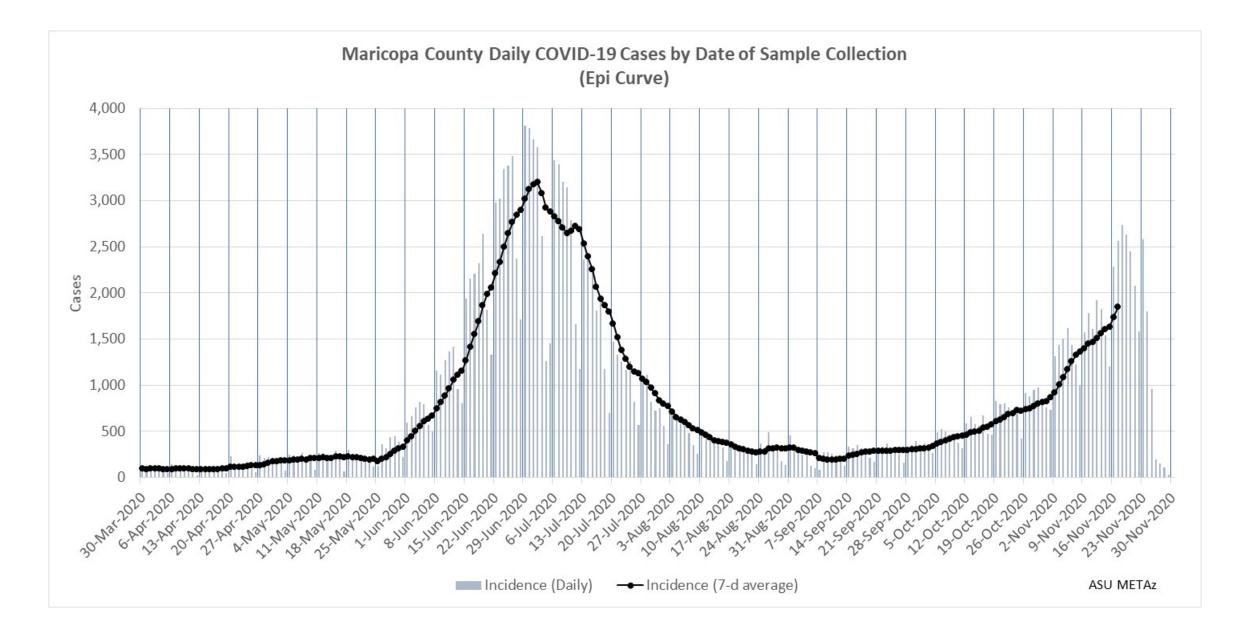
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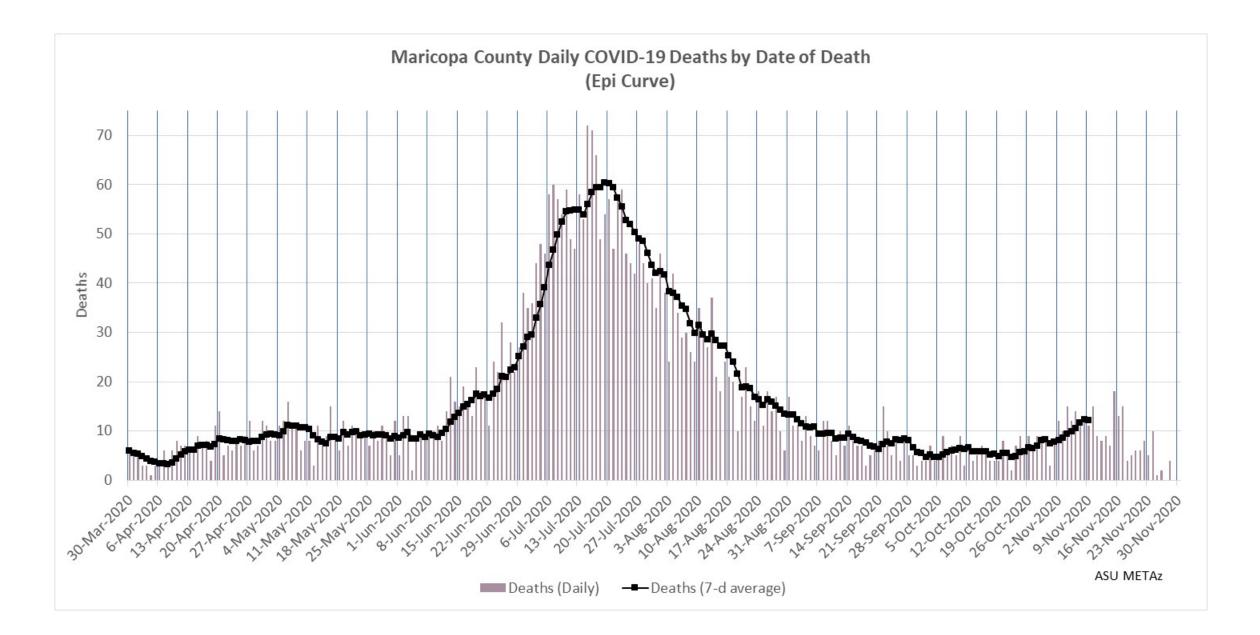


Due to the holiday, 2 days of data were held (Nov 26 & 27) and reported on Nov 28.



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Arizona Statewide Analysis

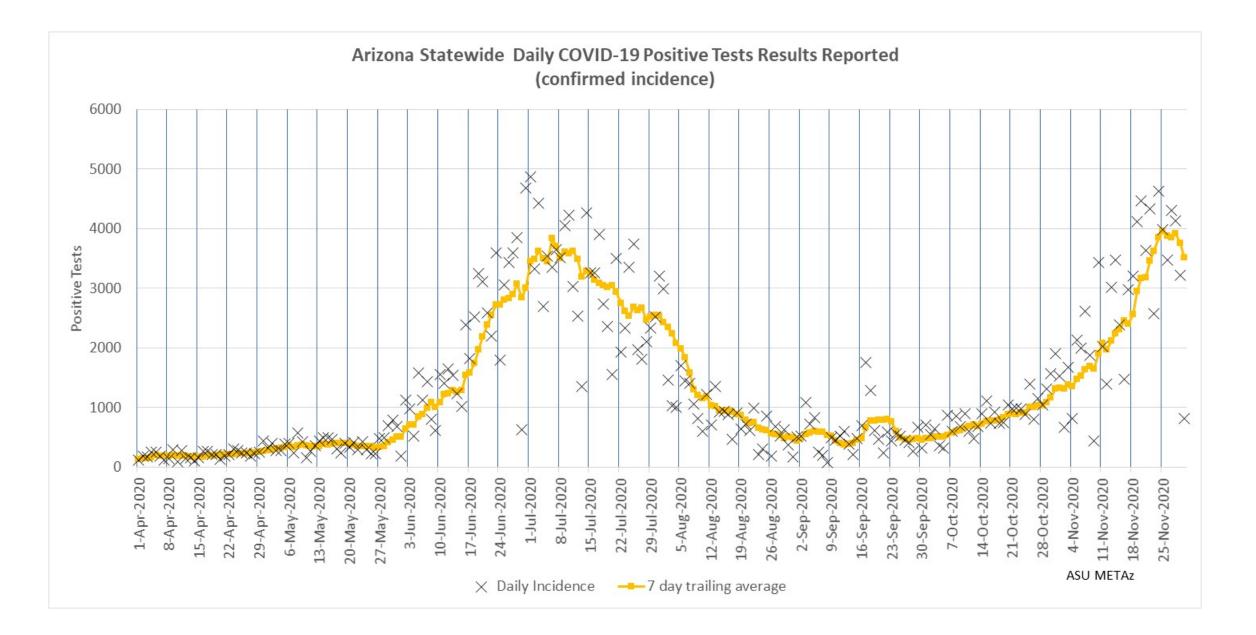


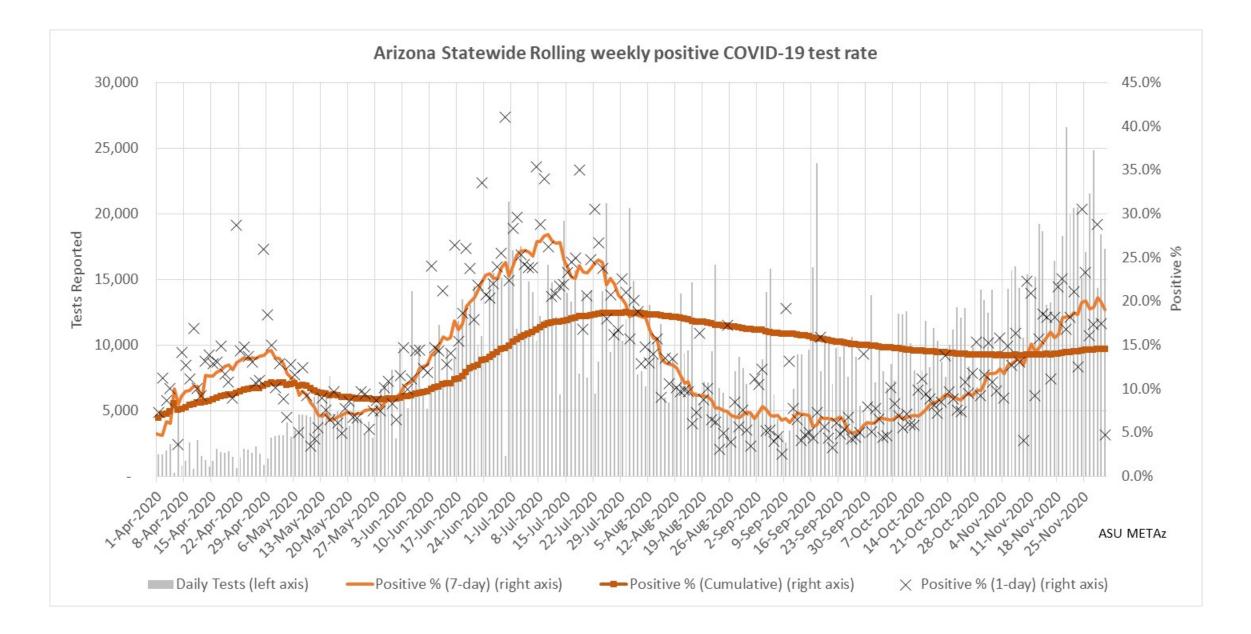
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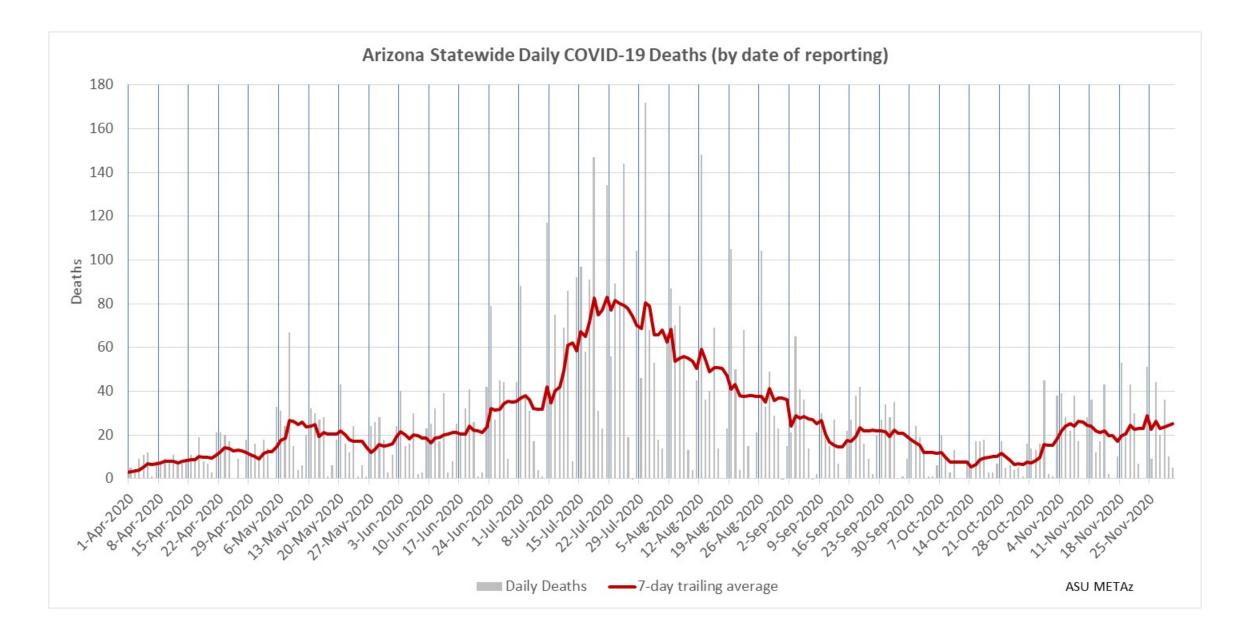
Epidemiology

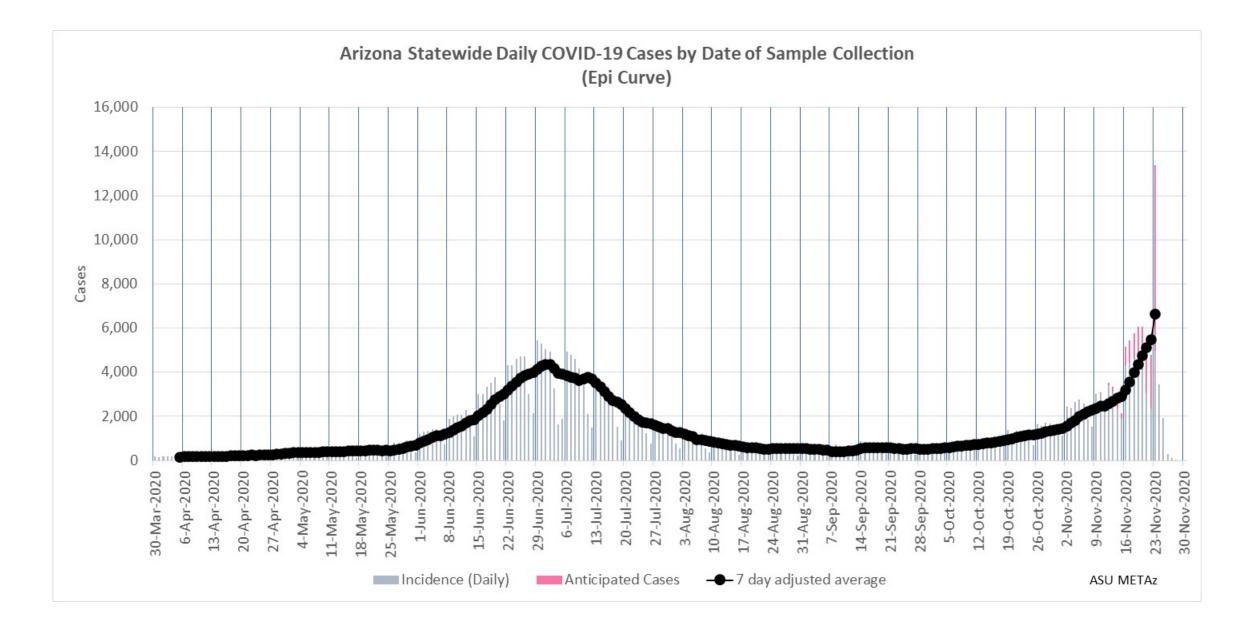


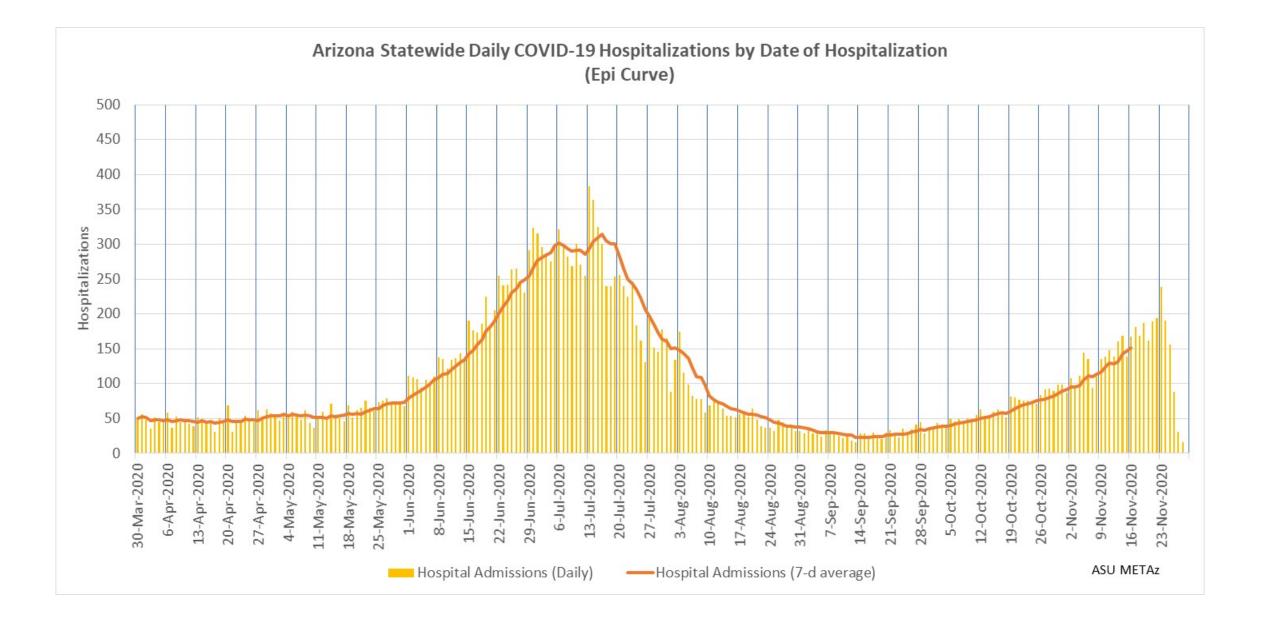
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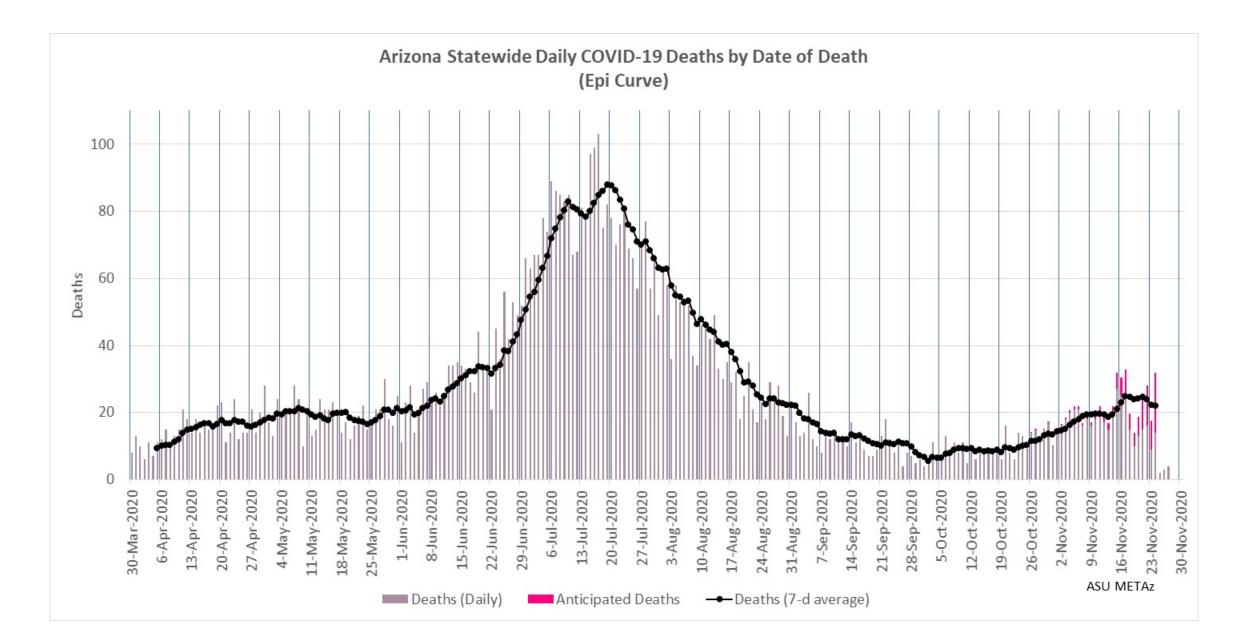


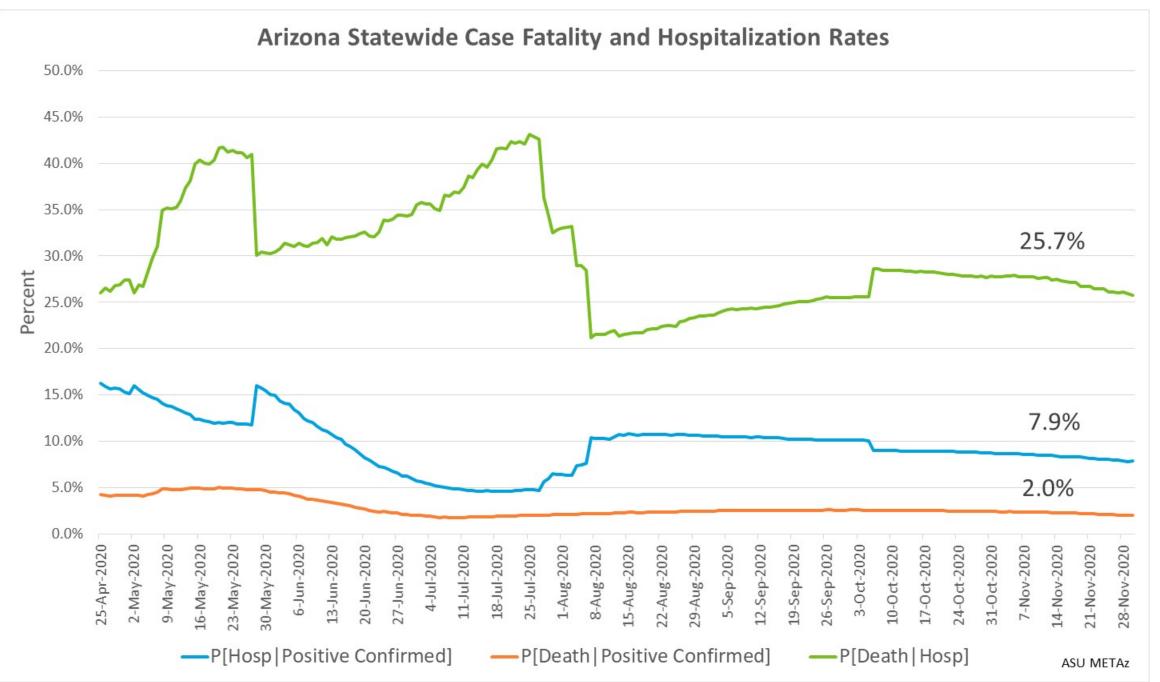








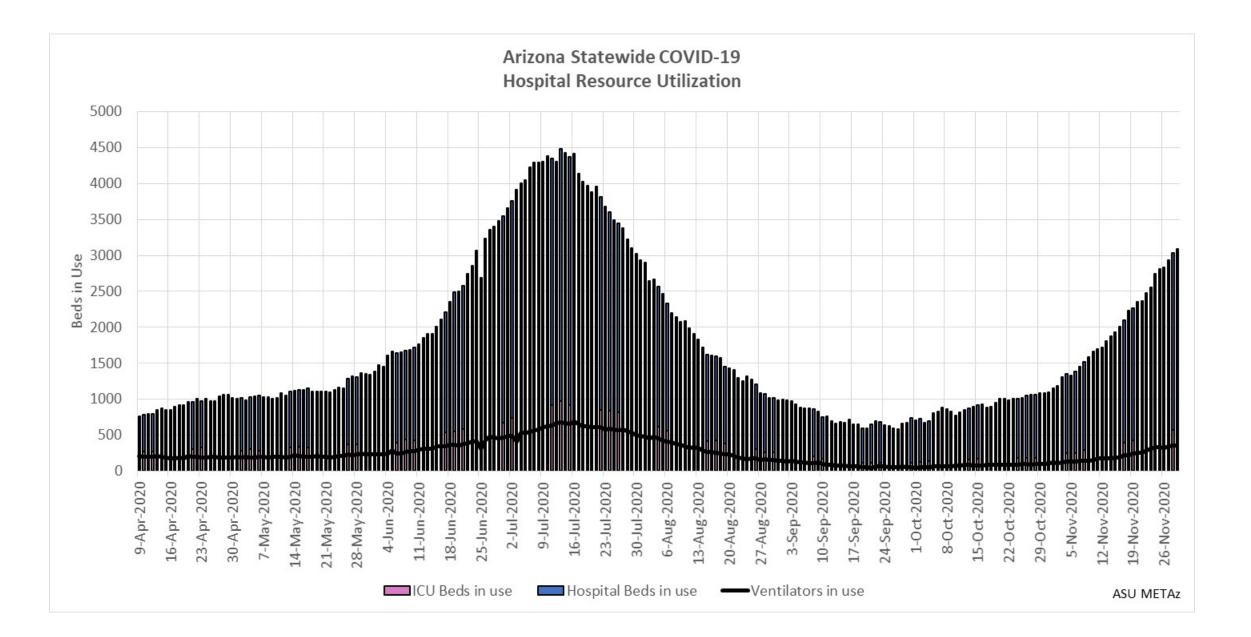


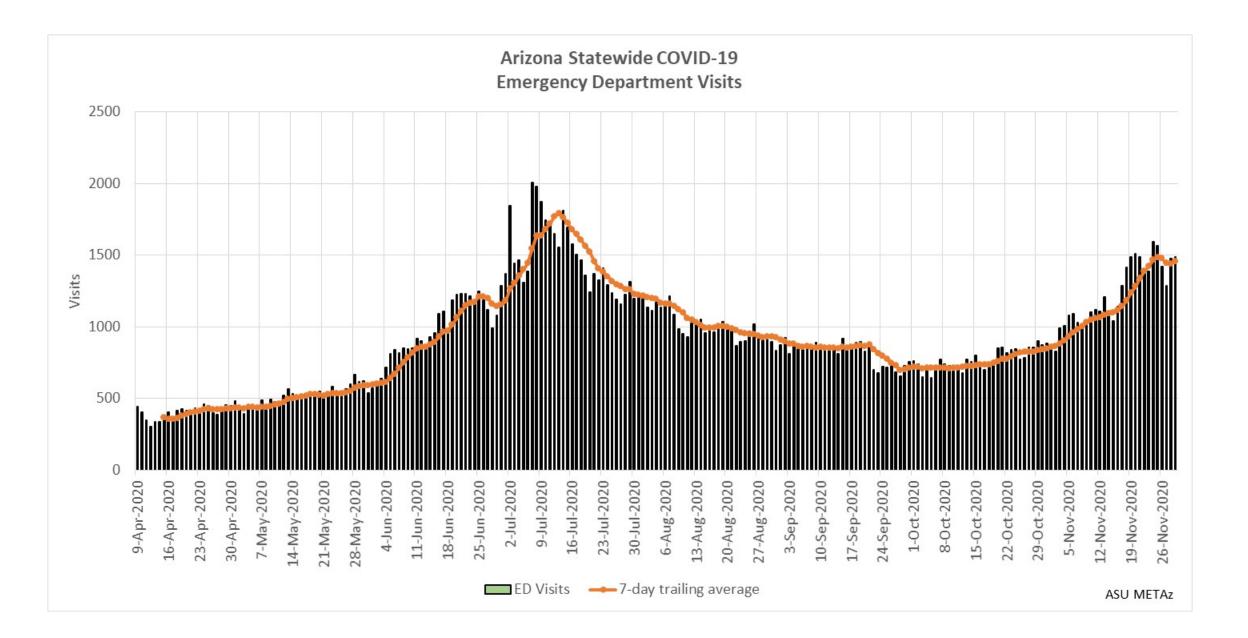


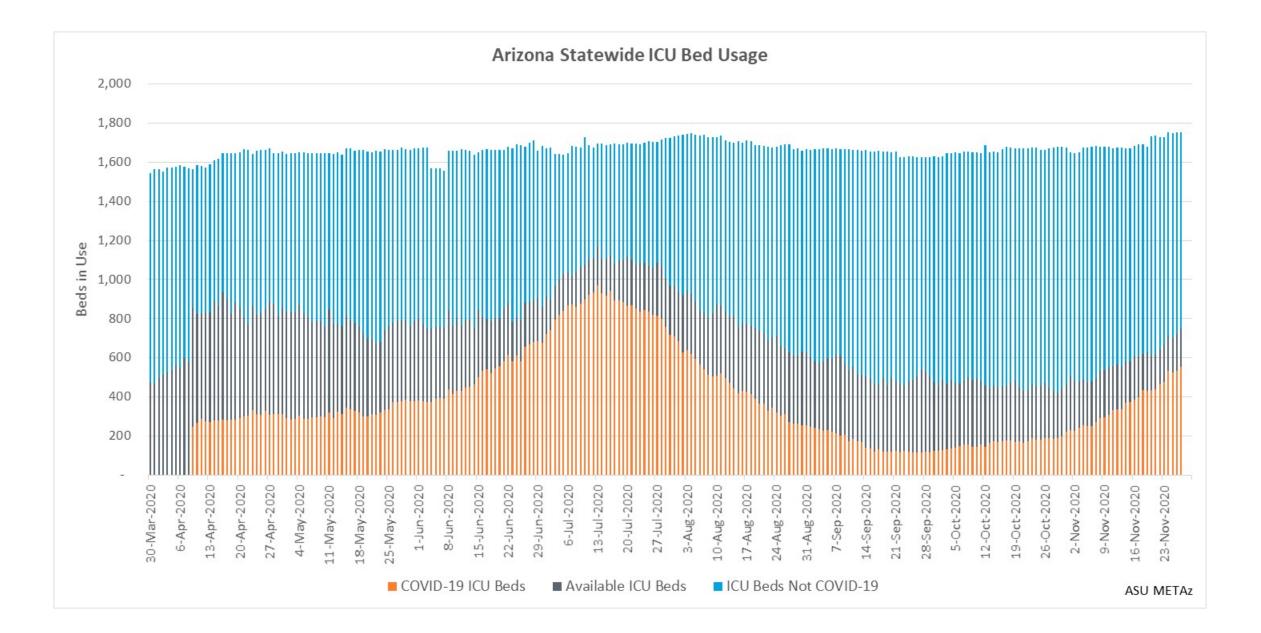
Hospital Usage

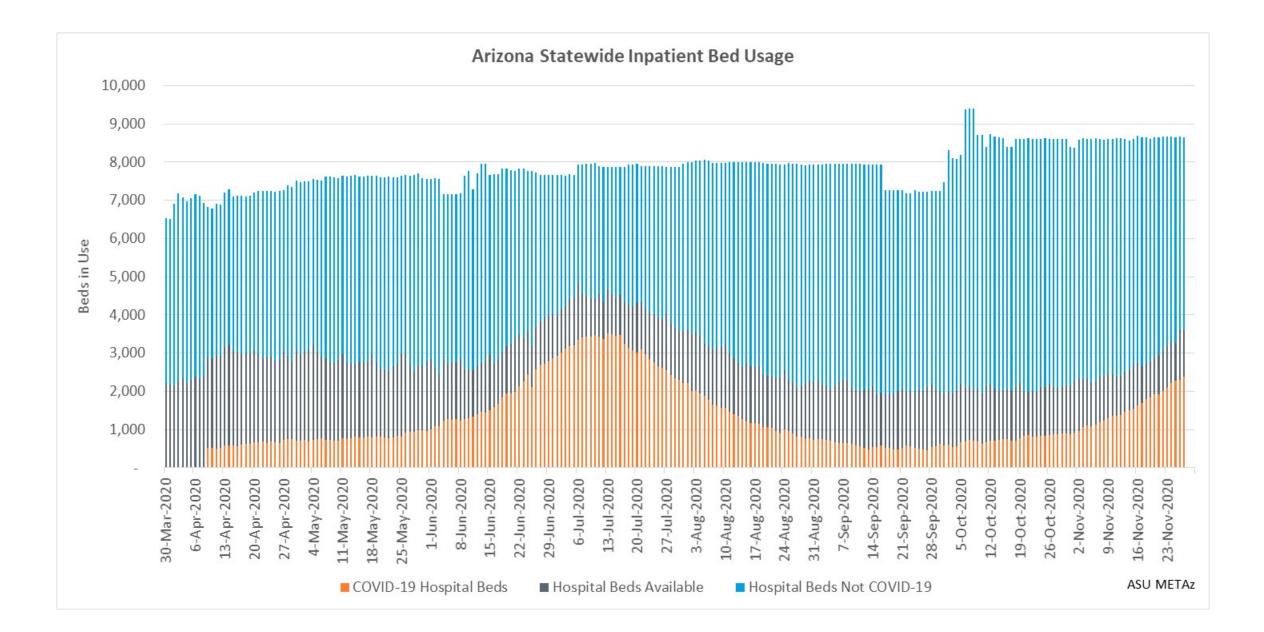


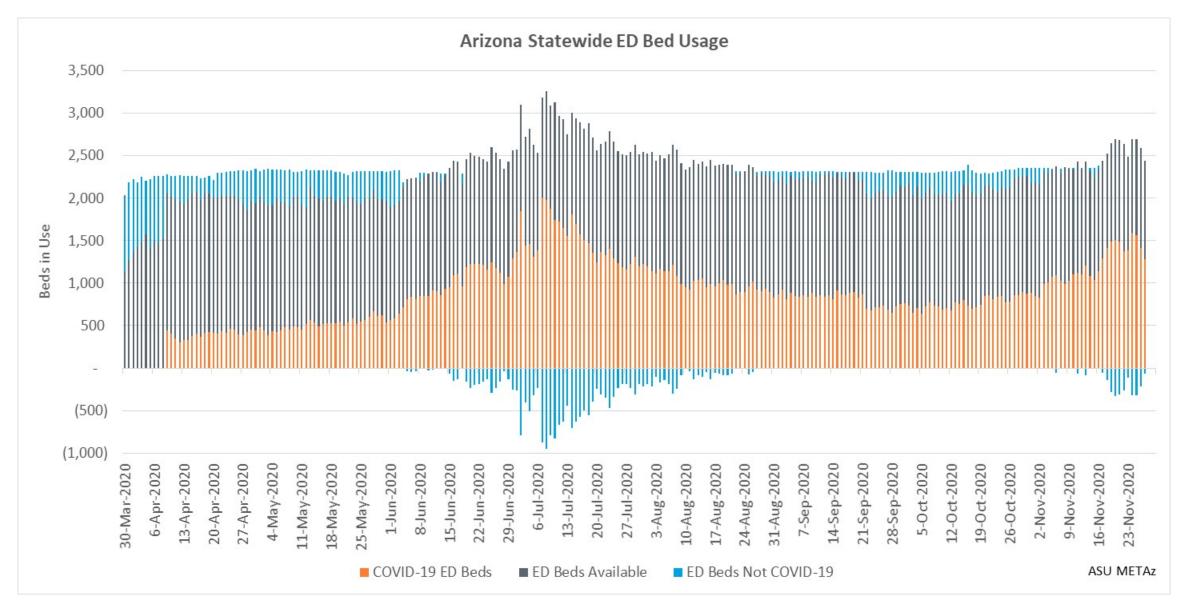
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Where blue bars are below zero, COVID ED patients exceeded total reported ED bed usage