

COVID Epidemiology Situation Update

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December 3, 2020



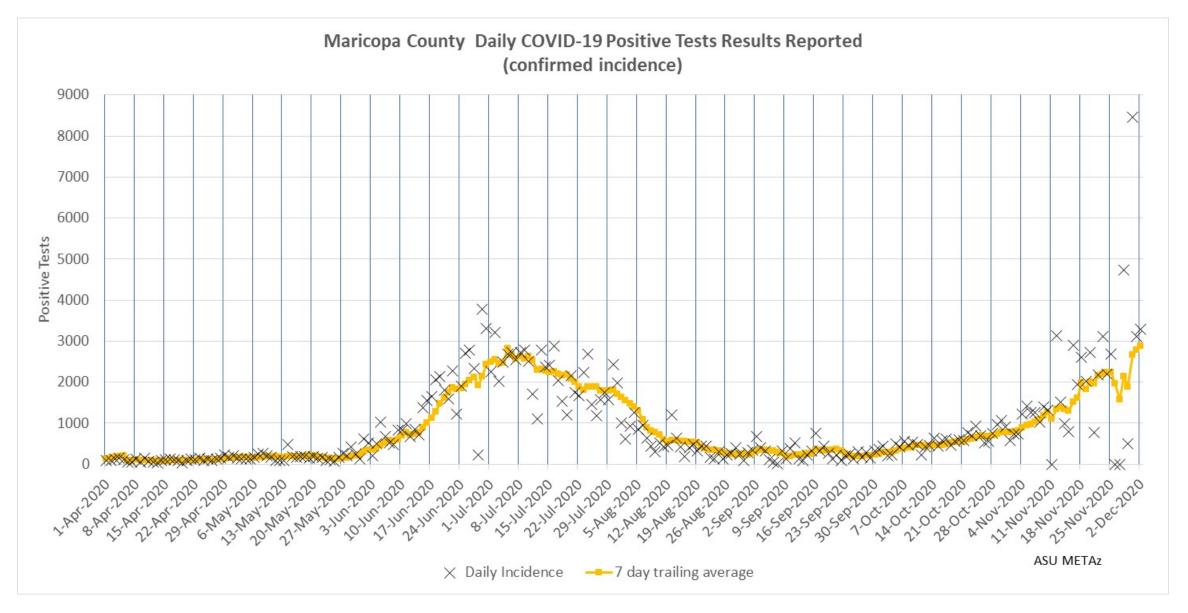
December 3, 2020				
	Statewide		Maricopa	
	Reported Today	Cumulative	Reported Today	Cumulative
Cases	5,442	346,421	3,549	2 <mark>18,</mark> 935
PCR Tests	16,880	2,305,084	10,378	1,360,962
% Positive	32.2%	15.0%	34.2%	11.6%
Hospitalizations	1144	27,456	610	16,930
Deaths	82	6,821	44	4,080
All data pulled from azdhs.gov. Numbers may not match Maricopa county data.				

- Today's statewide case count is 5,442, with 3,549 cases (65.2%) in Maricopa County, slightly higher than population distribution. The 7-day average for reported cases is now 4,585, a new record high.
- The epi curve continues to increase in Maricopa County and statewide with clear and continued exponential growth. Peak cases by incident date are now 5,724 on Nov 23, surpassing the former peak of 5,452 on June 29.
- Percent positivity reported today is 32.2% statewide and 34.2% 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 32% of inpatient beds and 37% of ICU beds statewide. Current hospital utilization is 90% for inpatient beds and 90% 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.

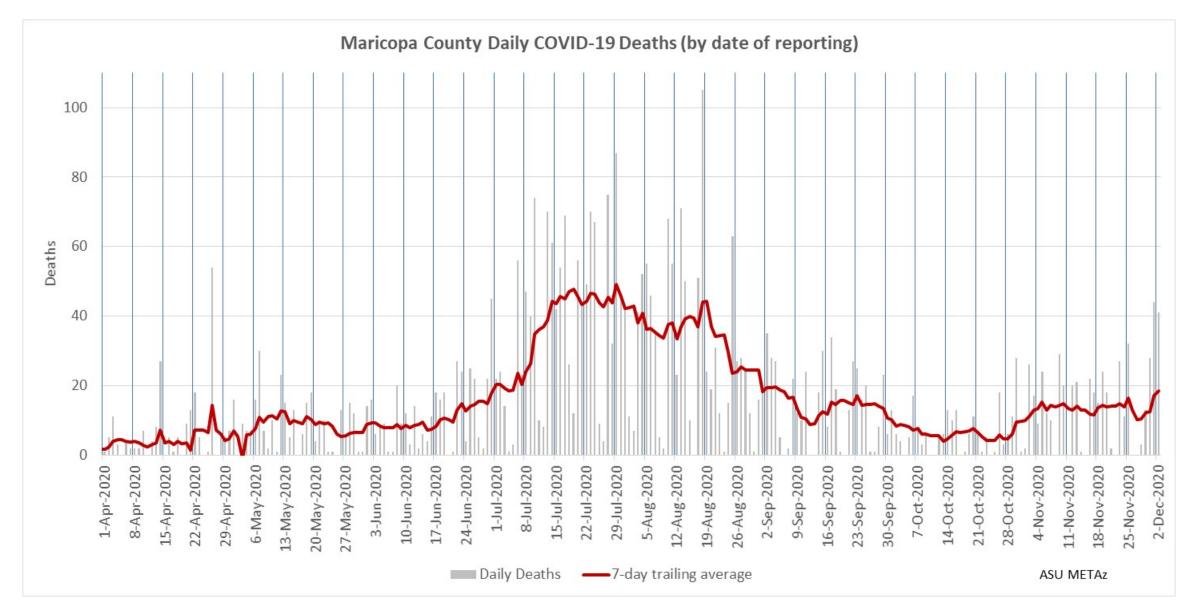
Maricopa County Analysis



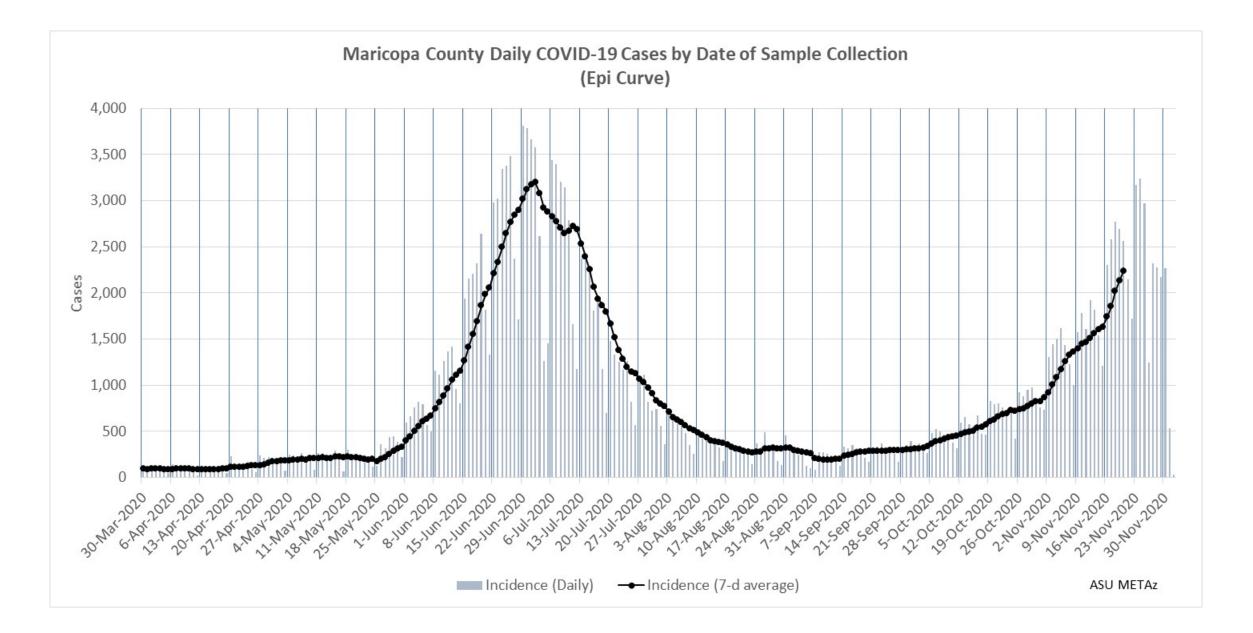
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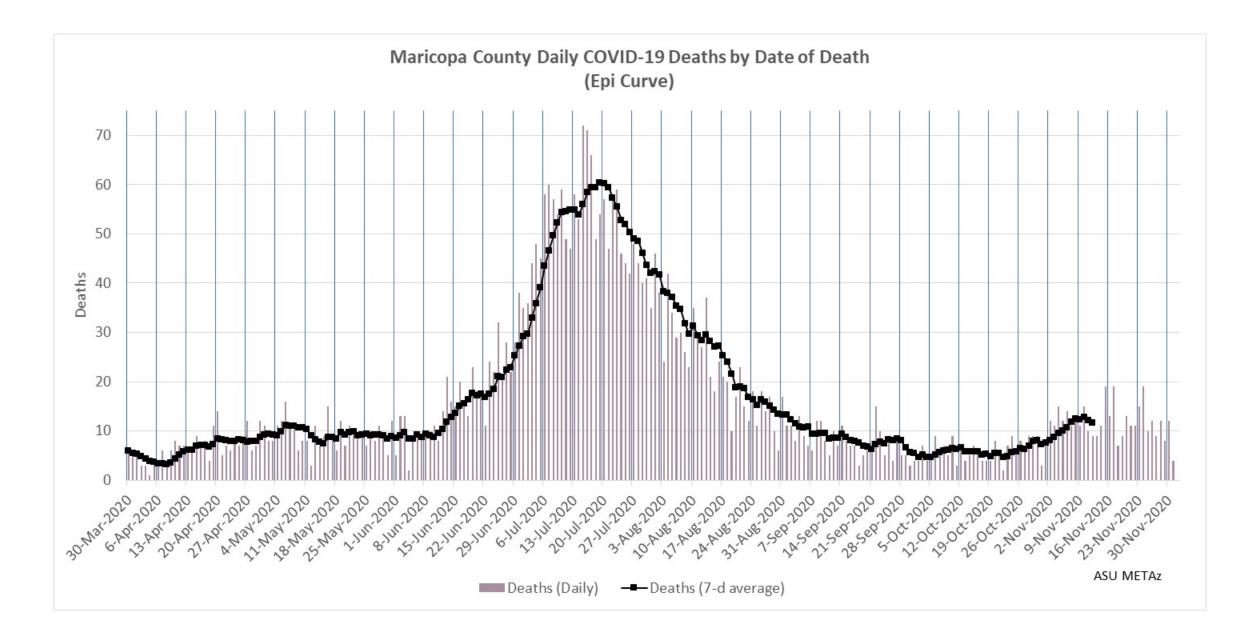


Due to the holiday, 2 days of data were held (Nov 26 & 27) and reported on Nov 28.



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Arizona Statewide Analysis

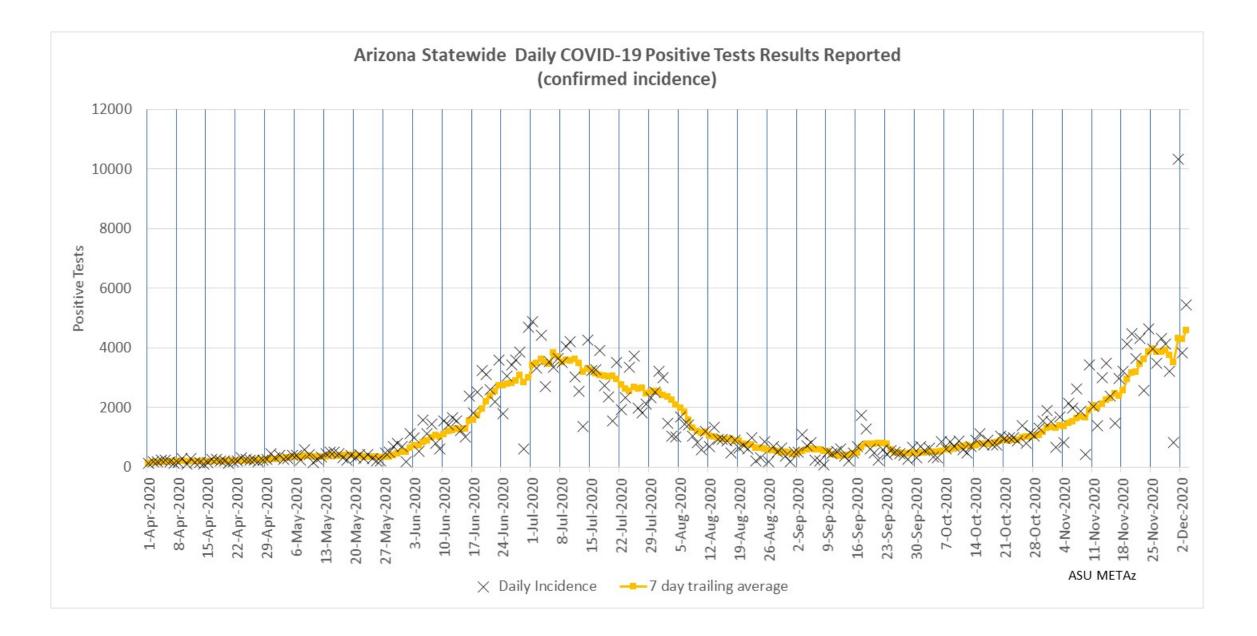


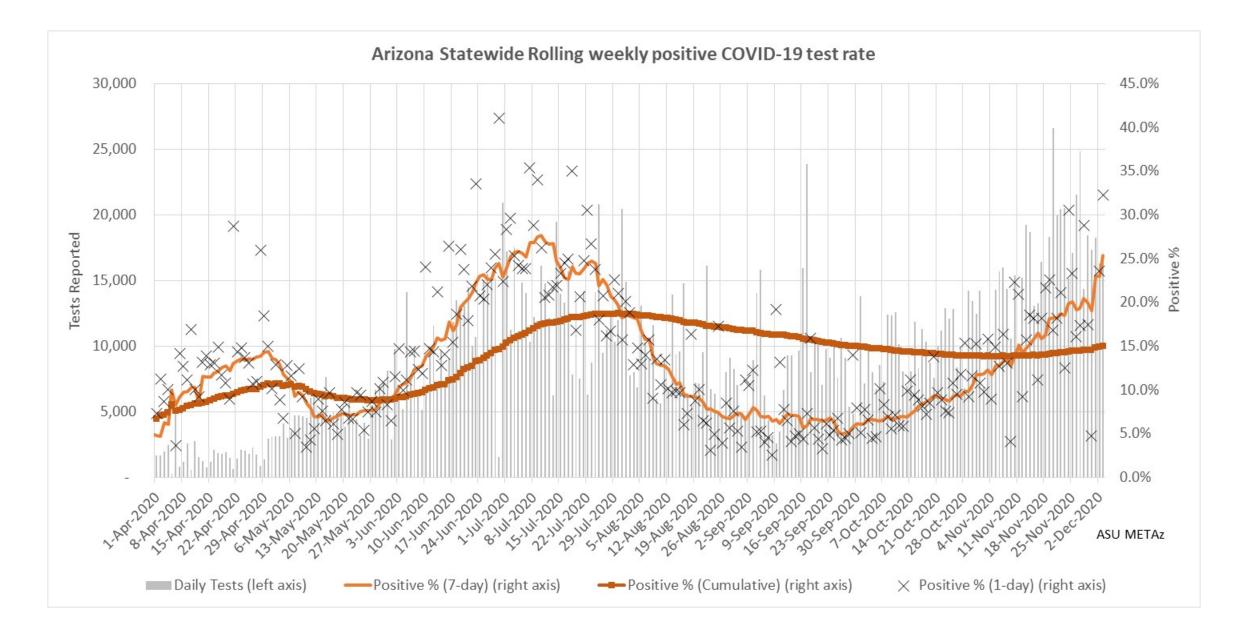
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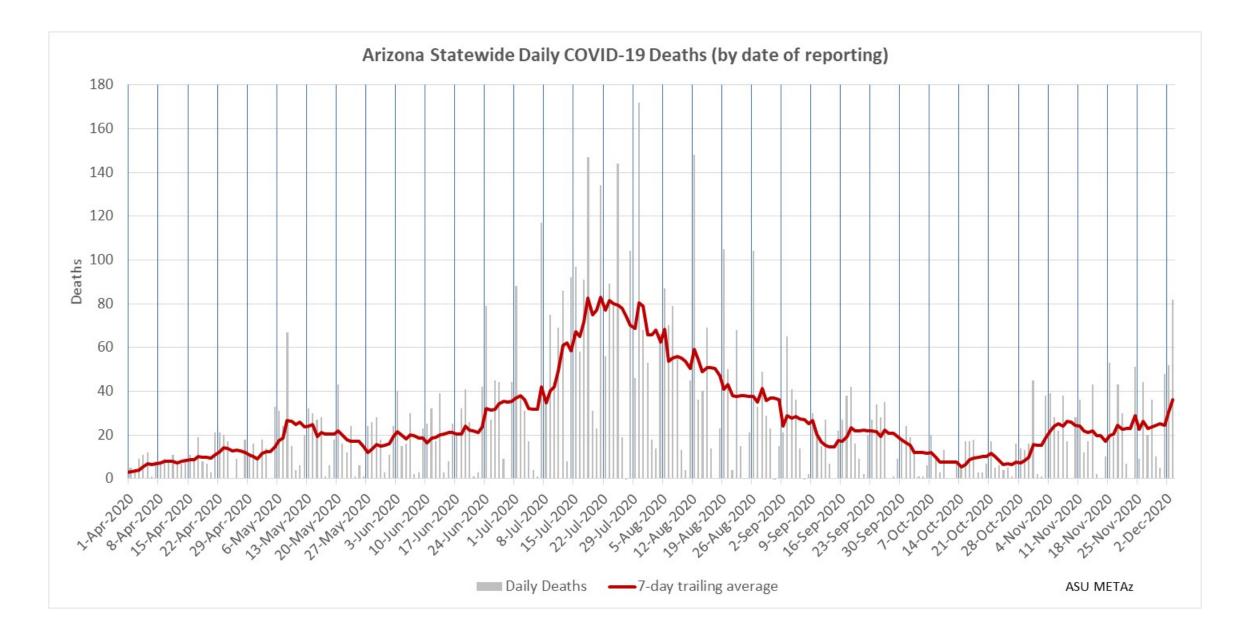
Epidemiology

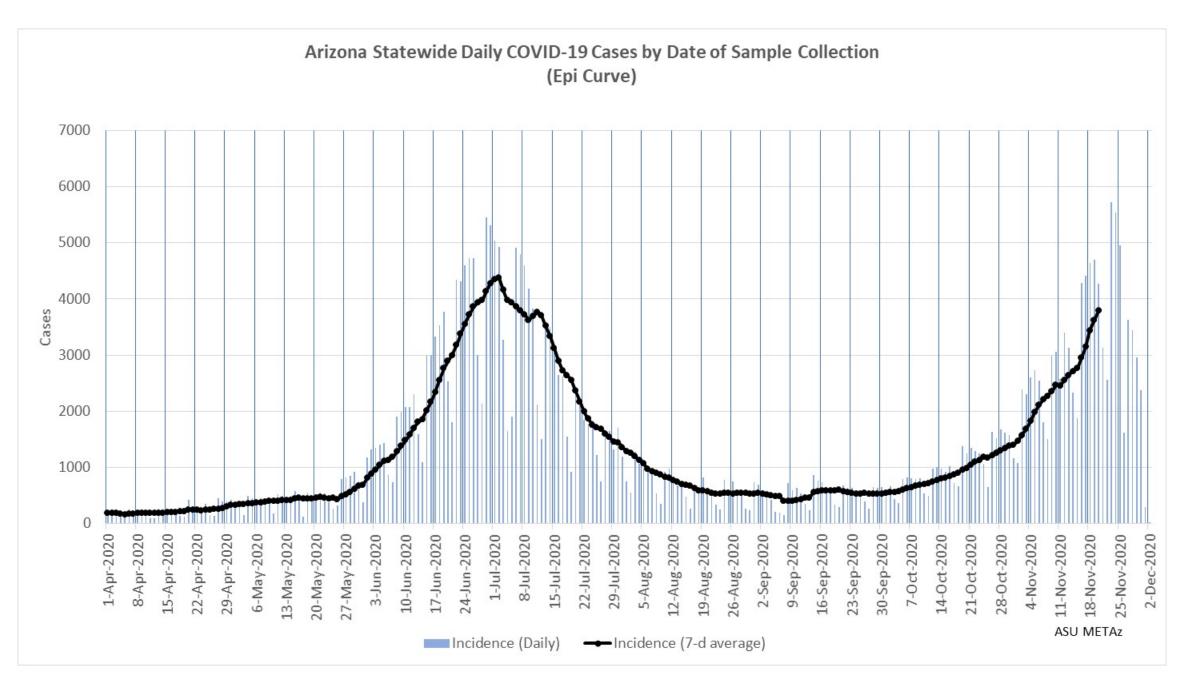


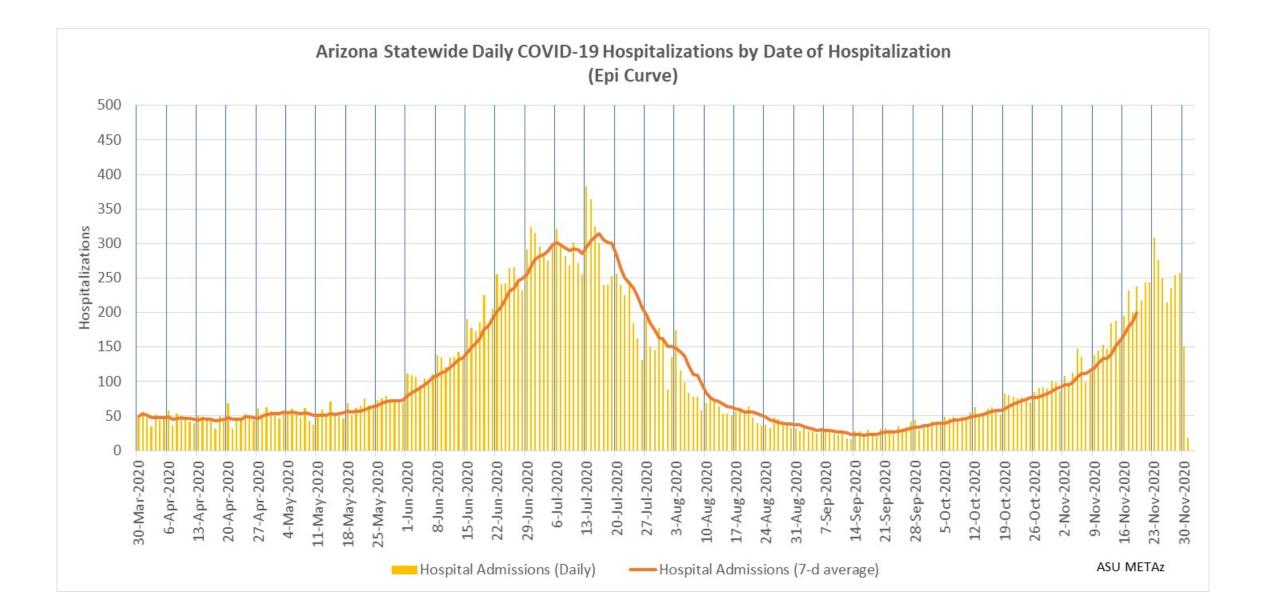
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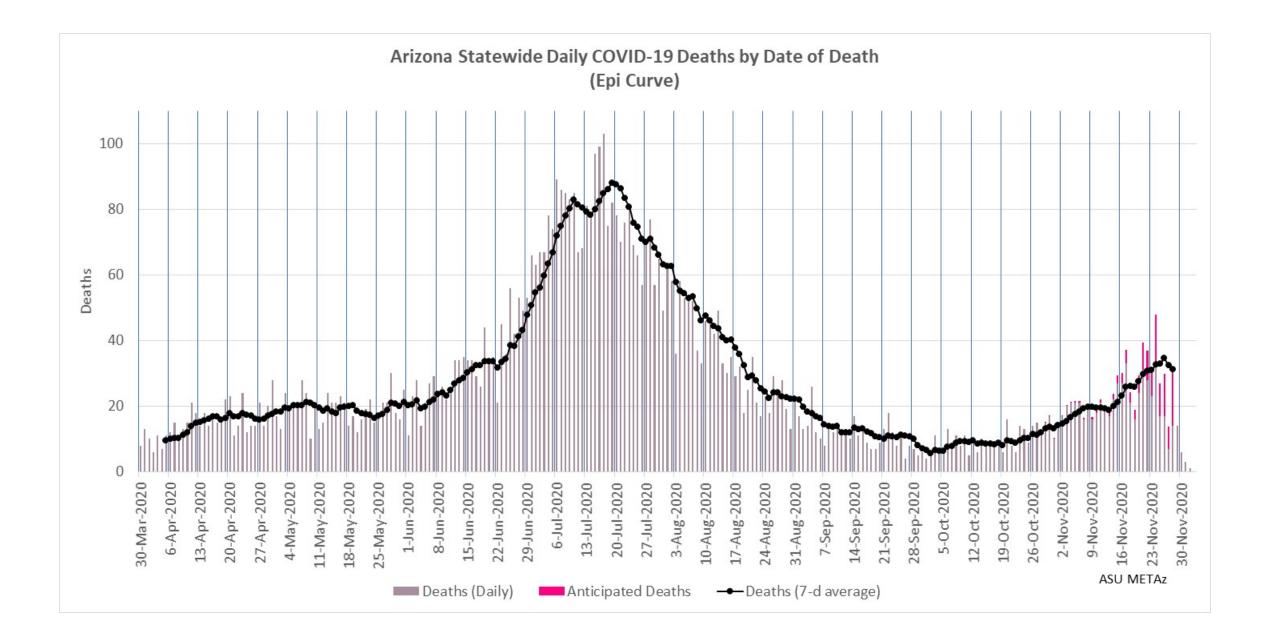


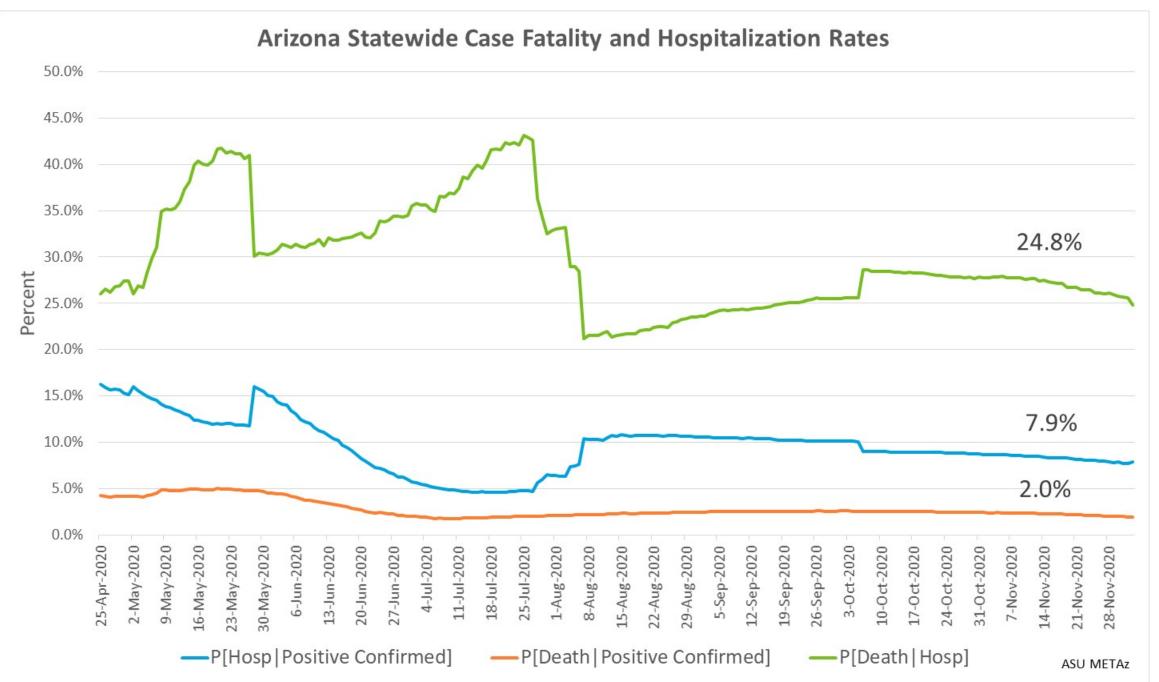








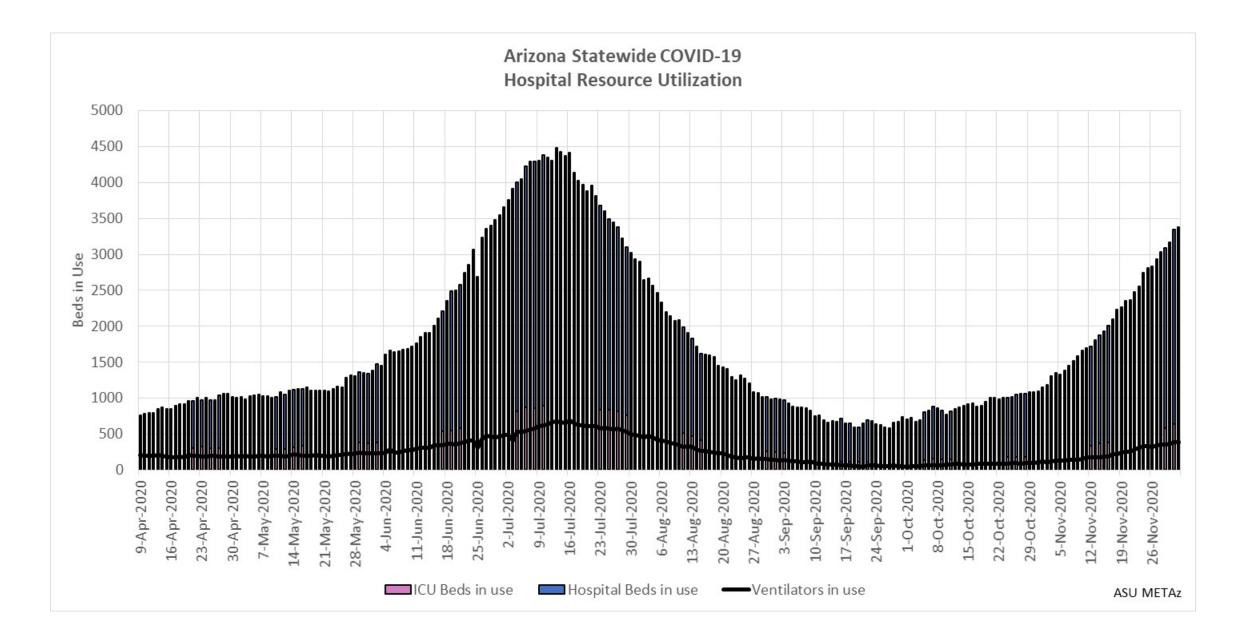


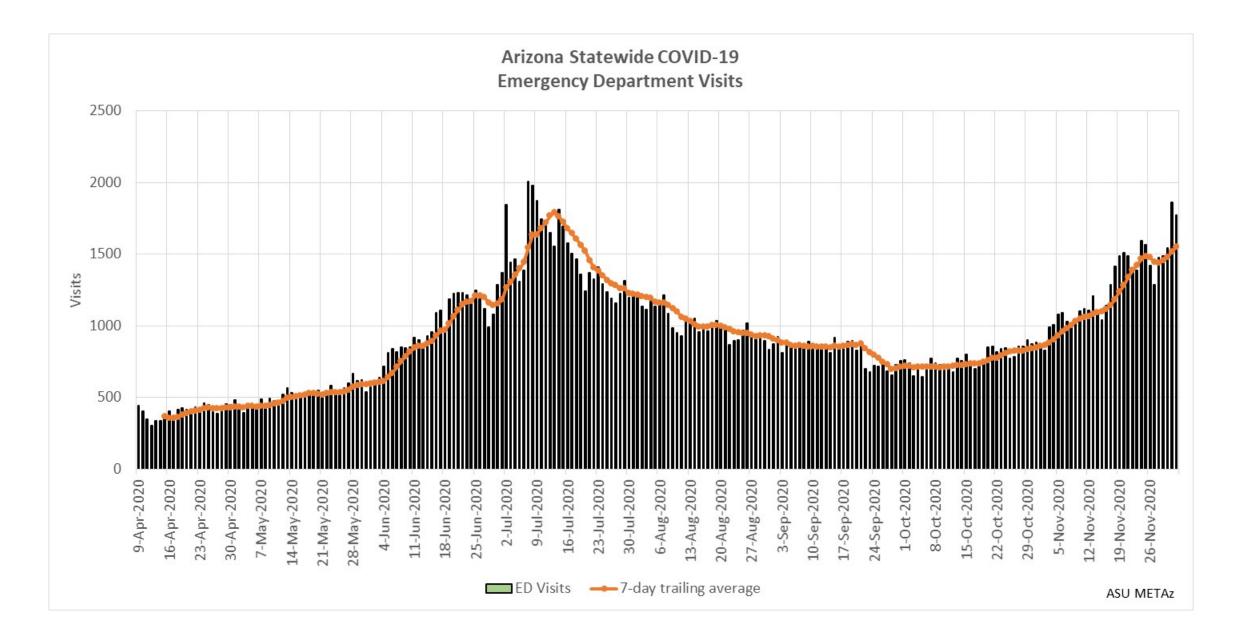


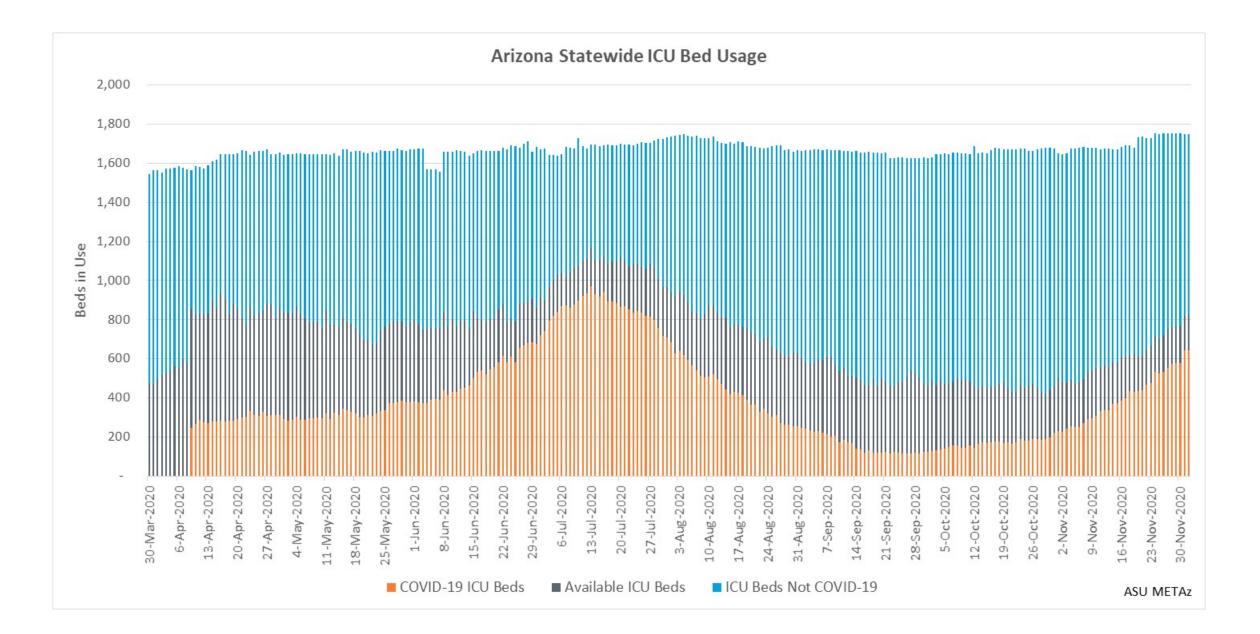
Hospital Usage

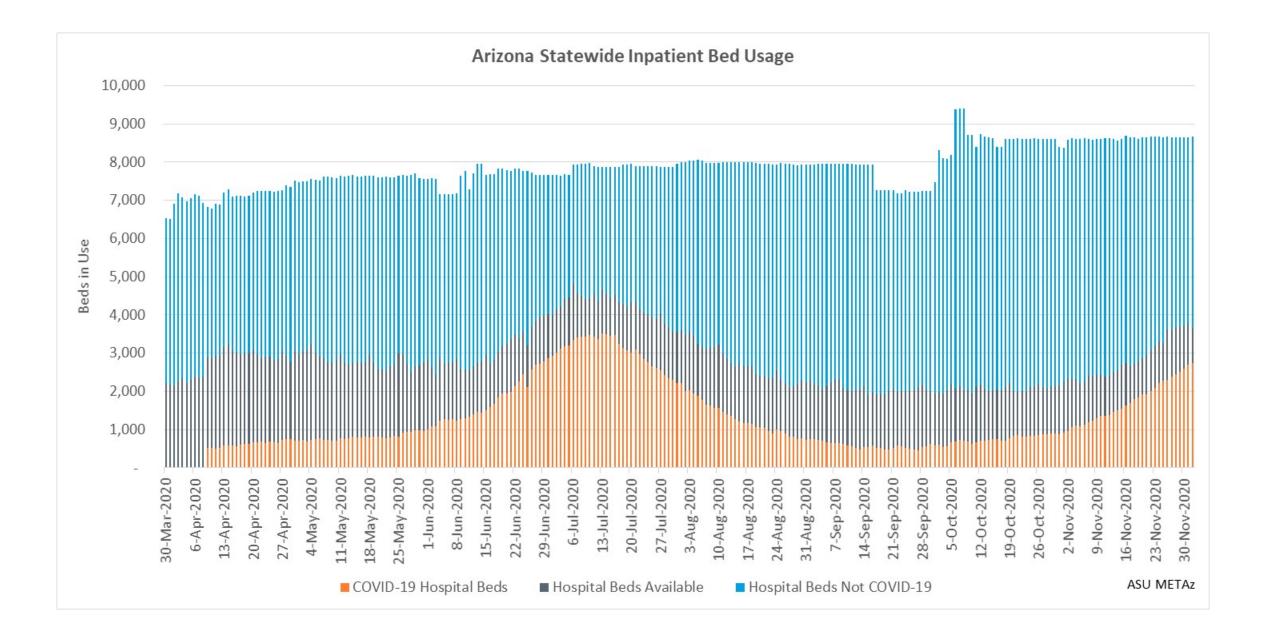


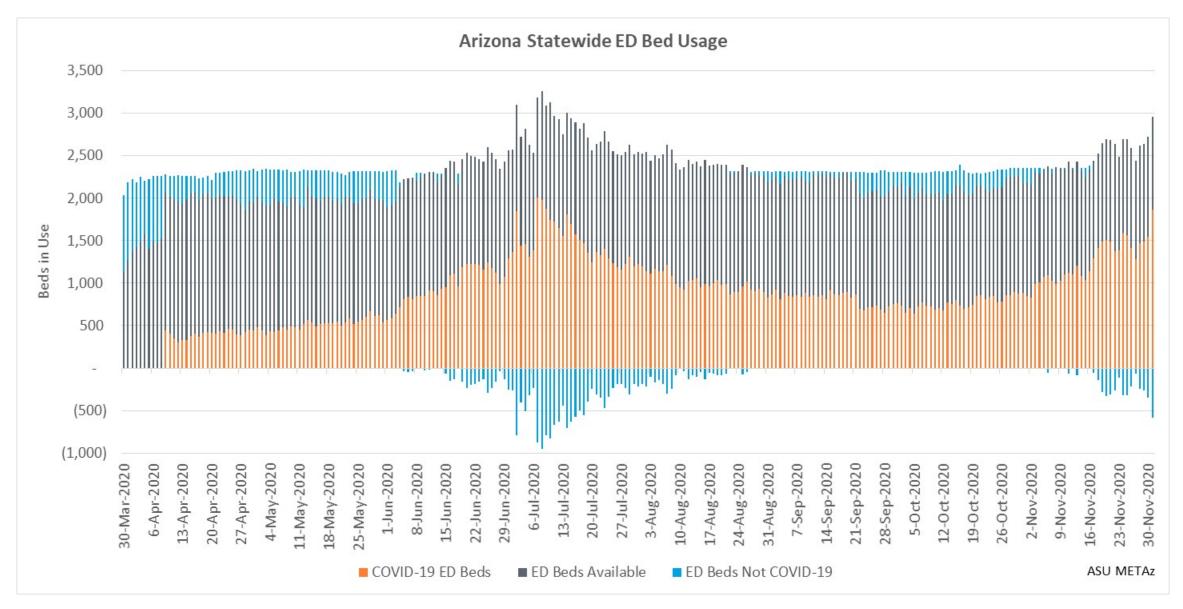
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Where blue bars are below zero, COVID ED patients exceeded total reported ED bed usage