



COVID Epidemiology Situation Update

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April 12, 2021

Summary

April 12, 2021				
	Statewide		Maricopa	
	Reported Today	Cumulative	Reported Today	Cumulative
Cases	675	850,236	511	528,888
PCR Tests	5,414	4,127,771	3,117	2,465,137
% Positive	12.5%	20.6%	16.4%	14.2%
Hospitalizations	13	59,367	9	36,608
Deaths	0	17,086	0	9,728
<i>All data pulled from azdhs.gov. Numbers may not match Maricopa county data.</i>				

- Today's reported statewide case count is 675 with 511 cases (76%) in Maricopa County, much higher than population distribution.
- The 7-day average for reported cases continues to trend upward and is now 760.
- 7-day percent positivity also continues to rise and is now 10.9%.
- Hospital utilization remains stable for inpatient beds (similar to early October levels) and ICU beds (similar to early-mid October levels). ER bed utilization appears slightly higher than last week (still similar to early November levels).
- Bed usage for COVID-19 is 6% of inpatient beds and 9% of ICU beds statewide. Current hospital utilization is 87% for inpatient beds and 85% for ICU beds including COVID and non-COVID utilization.
- Hospital mortality is level at 28.8%. The overall case mortality remains stable. COVID-19 remains the leading cause of death in Arizona in a 12-month period.

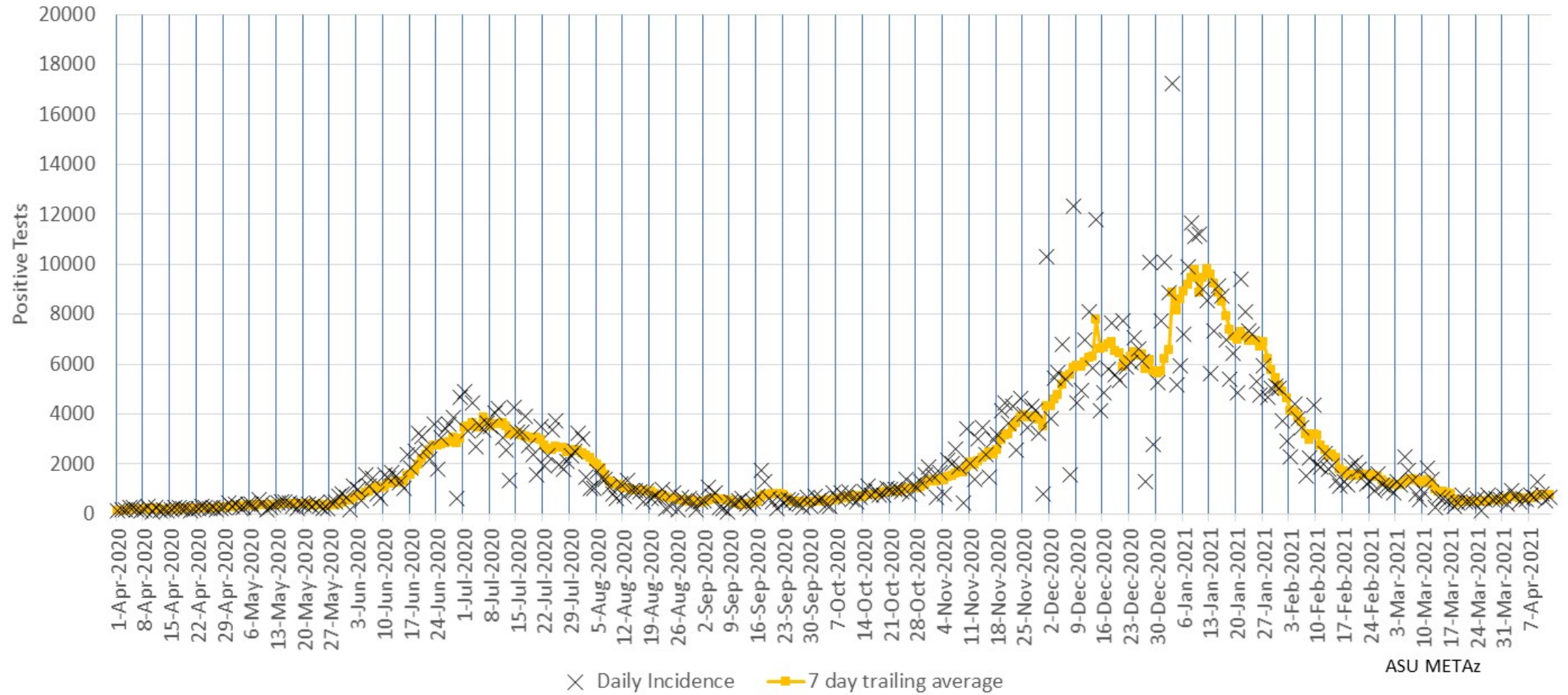
Arizona Statewide Analysis



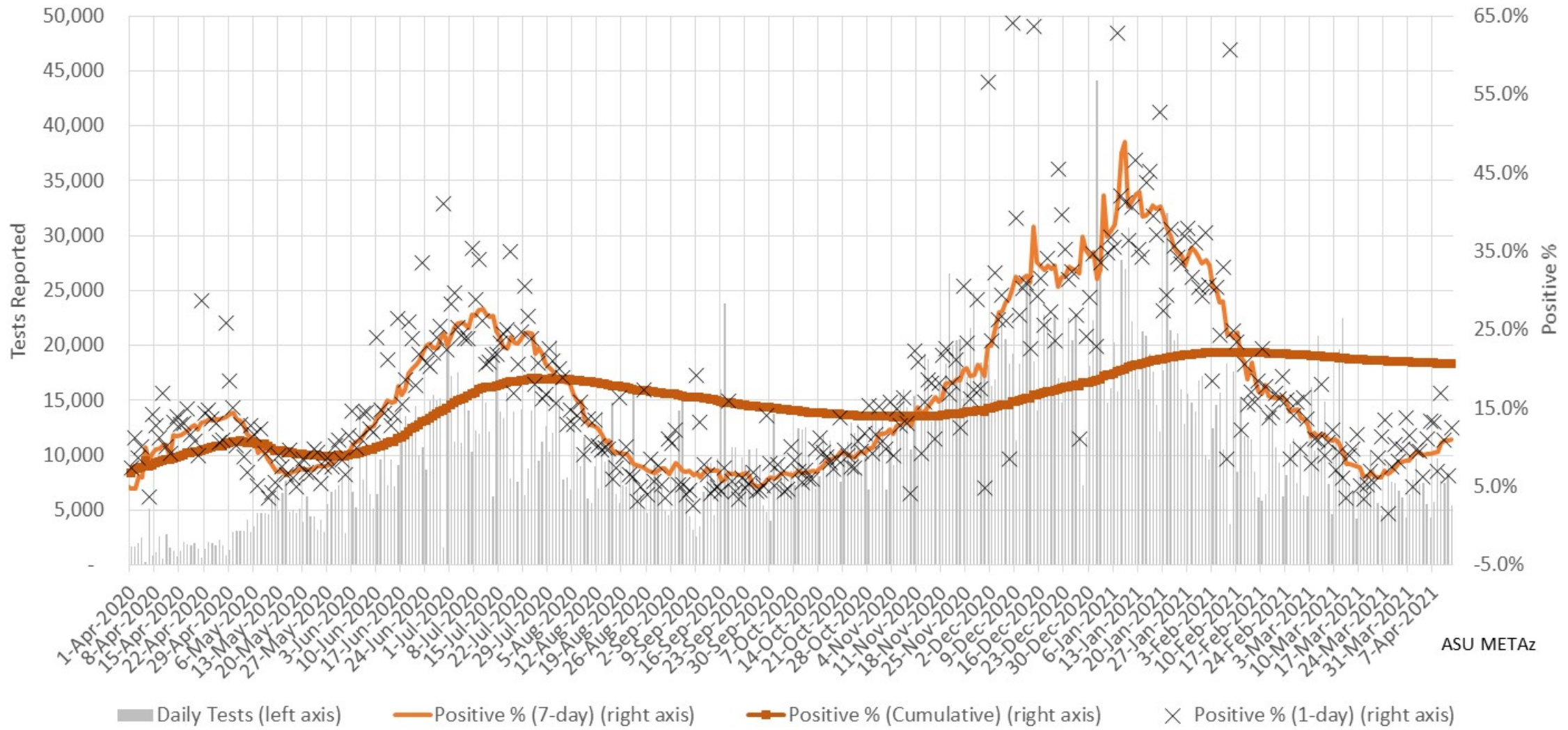
Epidemiology



Arizona Statewide Daily COVID-19 Positive Tests Results Reported (confirmed incidence)

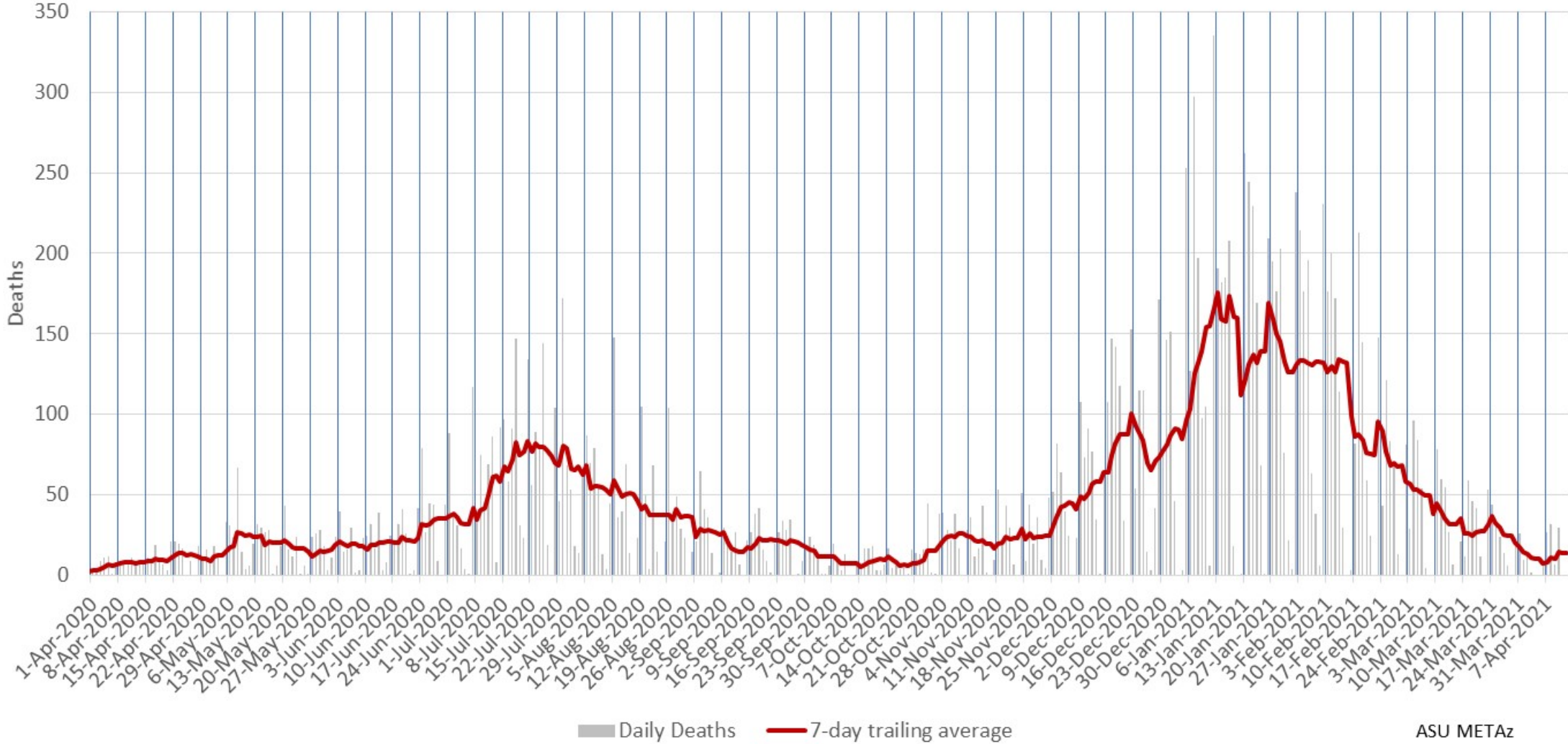


Arizona Statewide Rolling weekly positive COVID-19 test rate

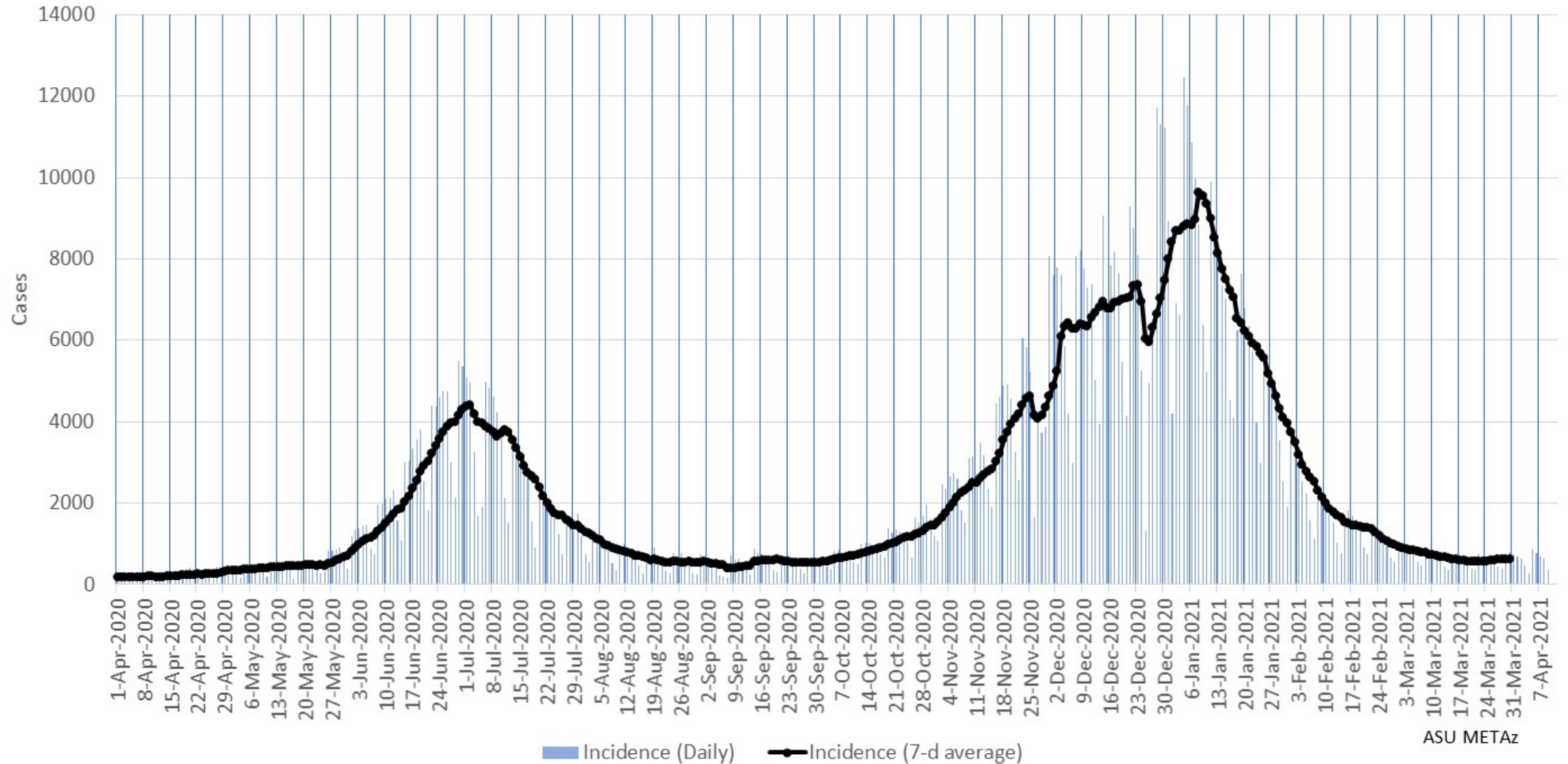


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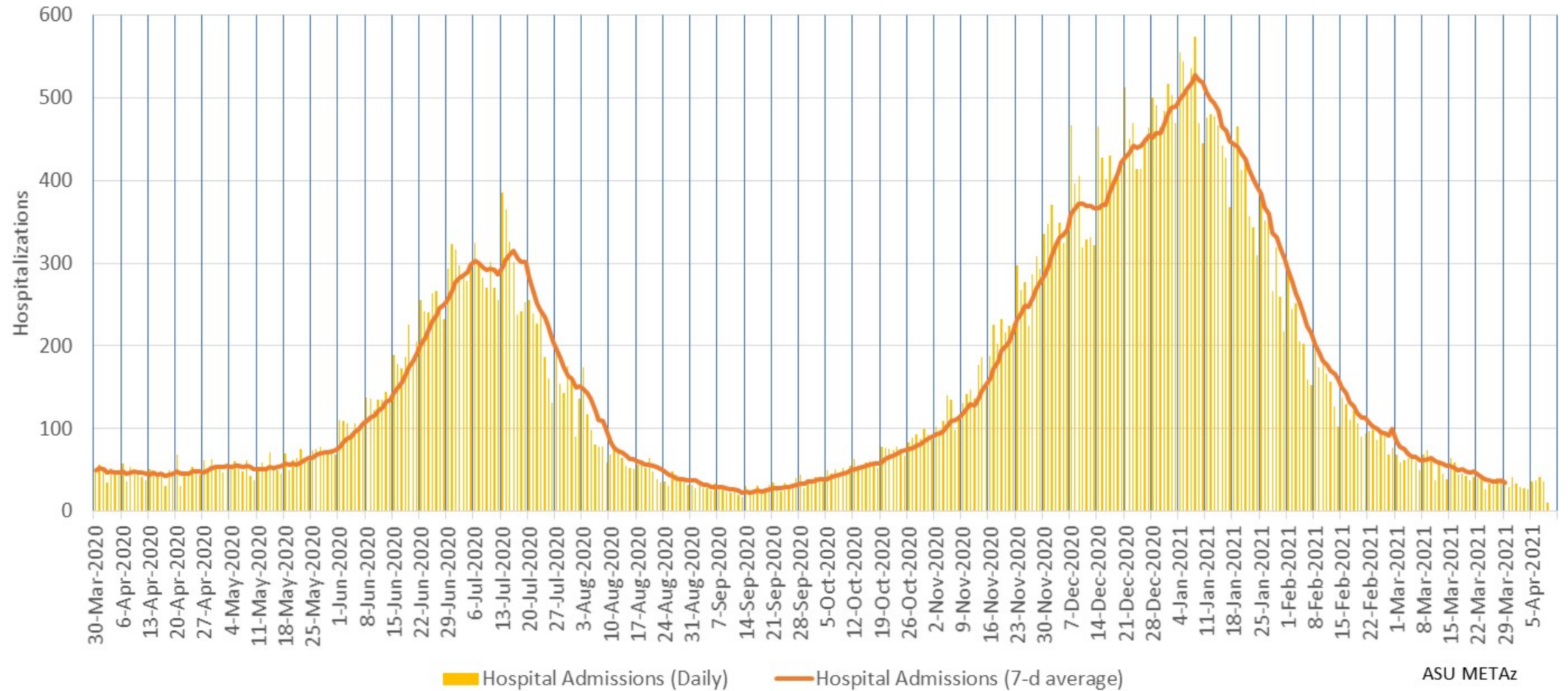
Arizona Statewide Daily COVID-19 Deaths (by date of reporting)



Arizona Statewide Daily COVID-19 Cases by Date of Sample Collection (Epi Curve)

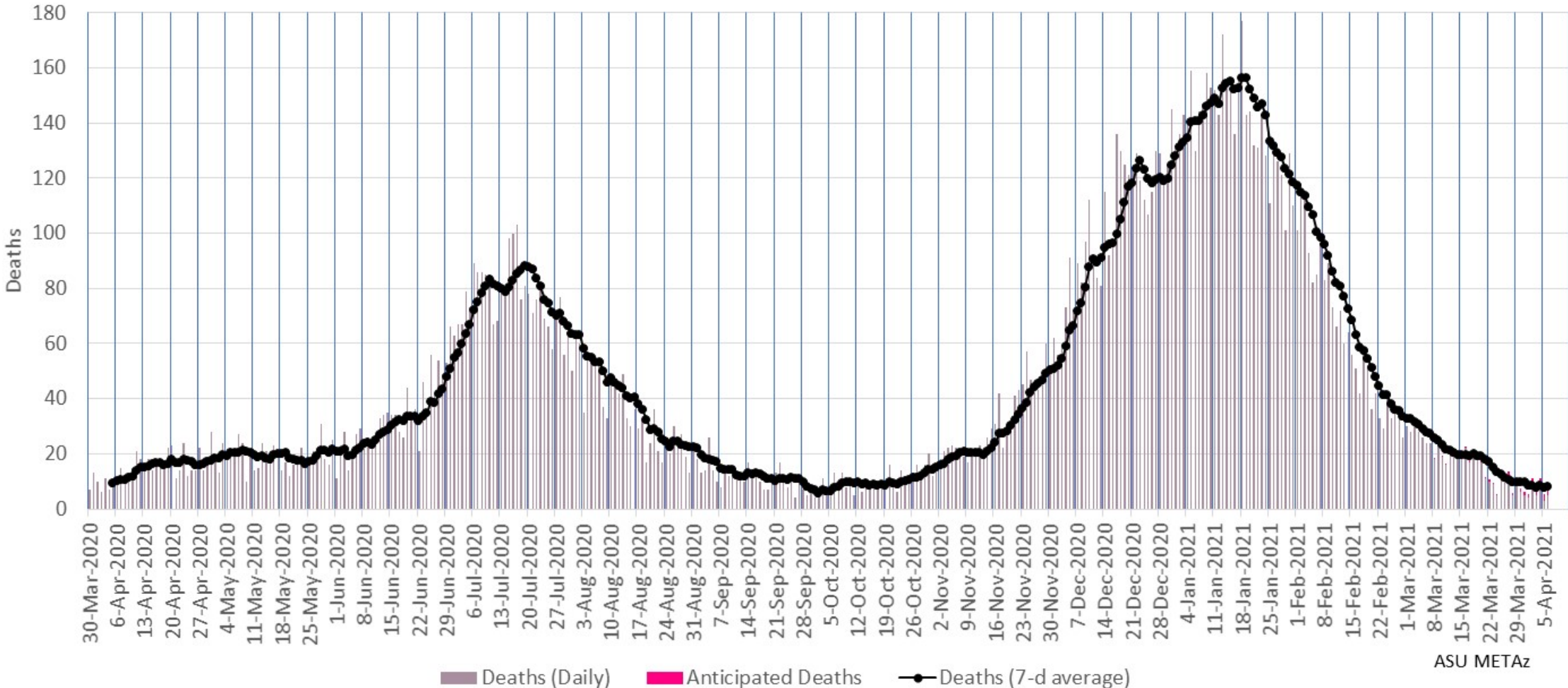


Arizona Statewide Daily COVID-19 Hospitalizations by Date of Hospitalization (Epi Curve)



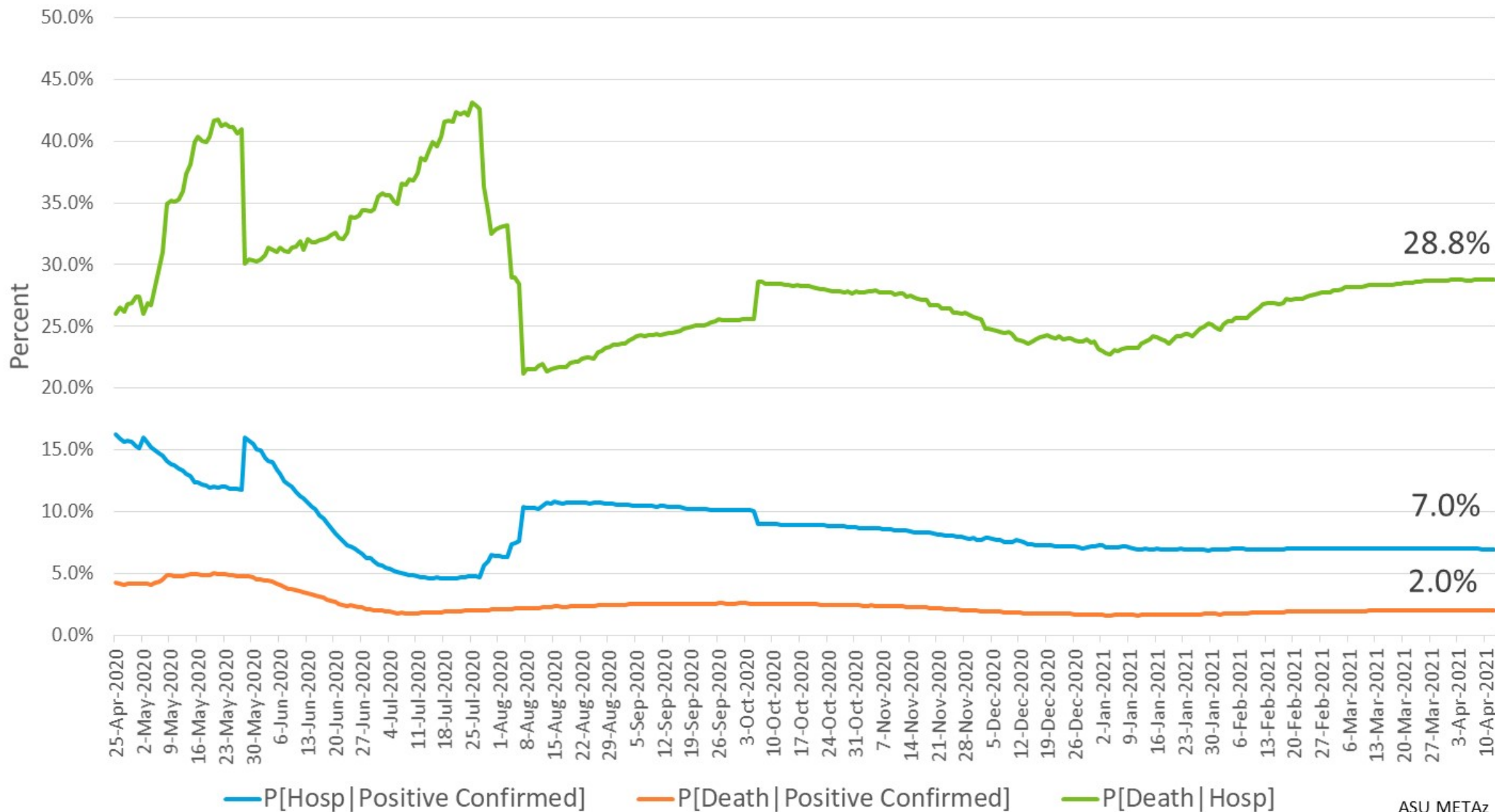
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Arizona Statewide Daily COVID-19 Deaths by Date of Death (Epi Curve)



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Arizona Statewide Case Fatality and Hospitalization Rates

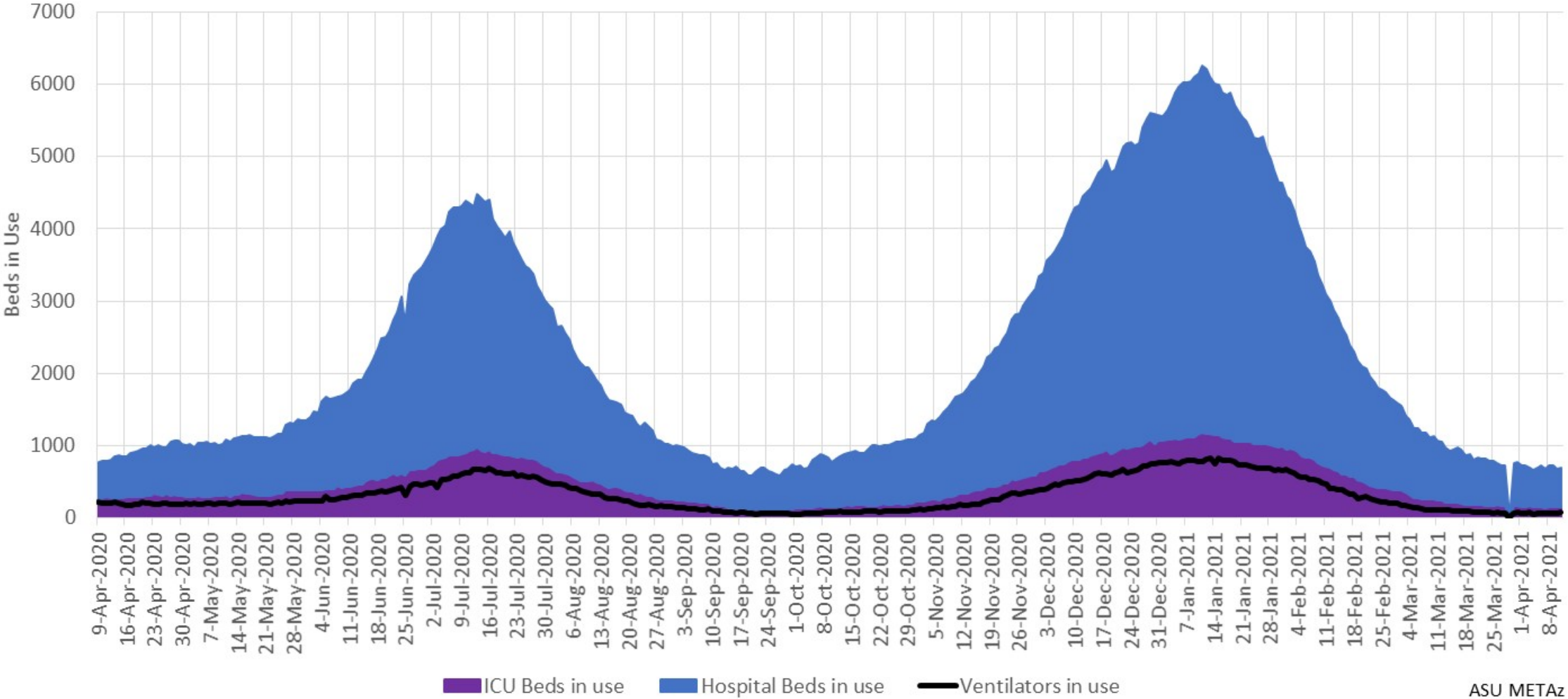


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Hospital Usage

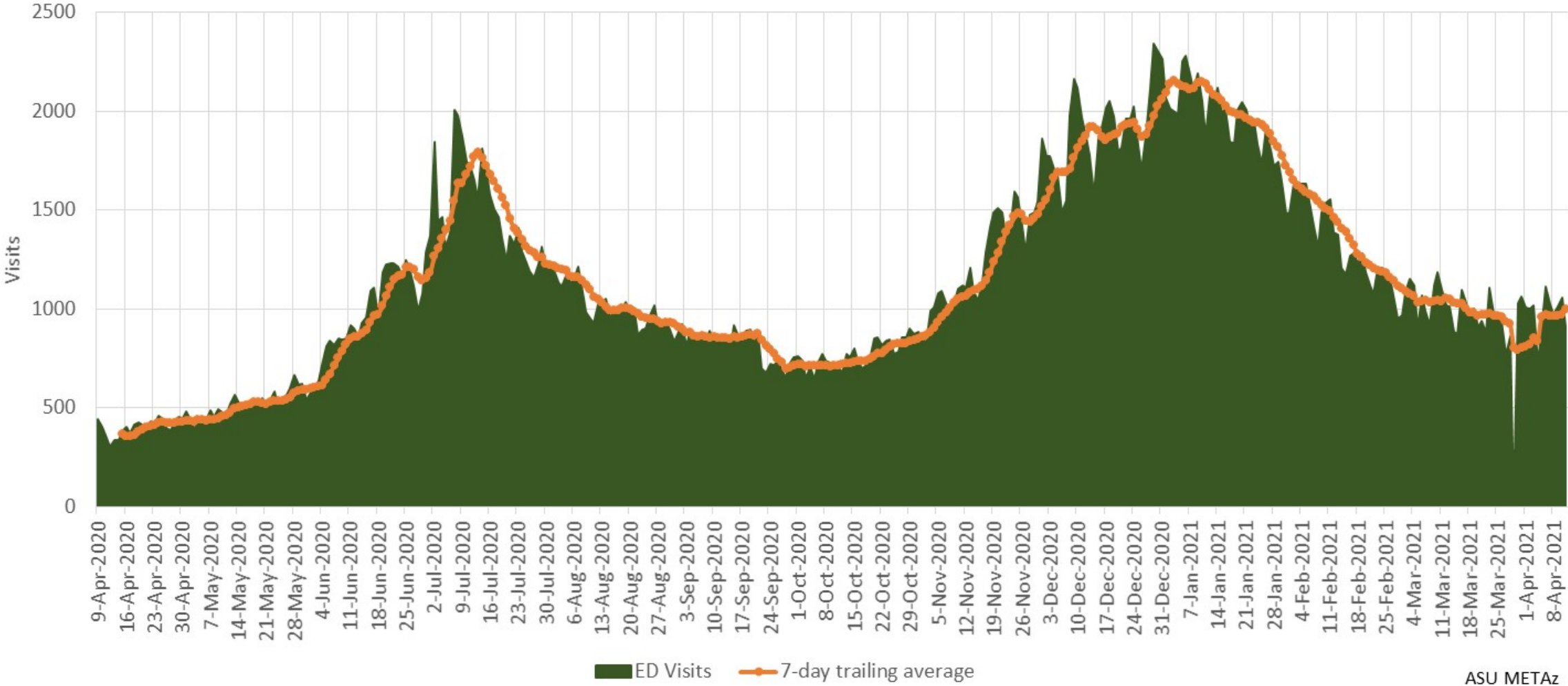


Arizona Statewide COVID-19 Hospital Resource Utilization



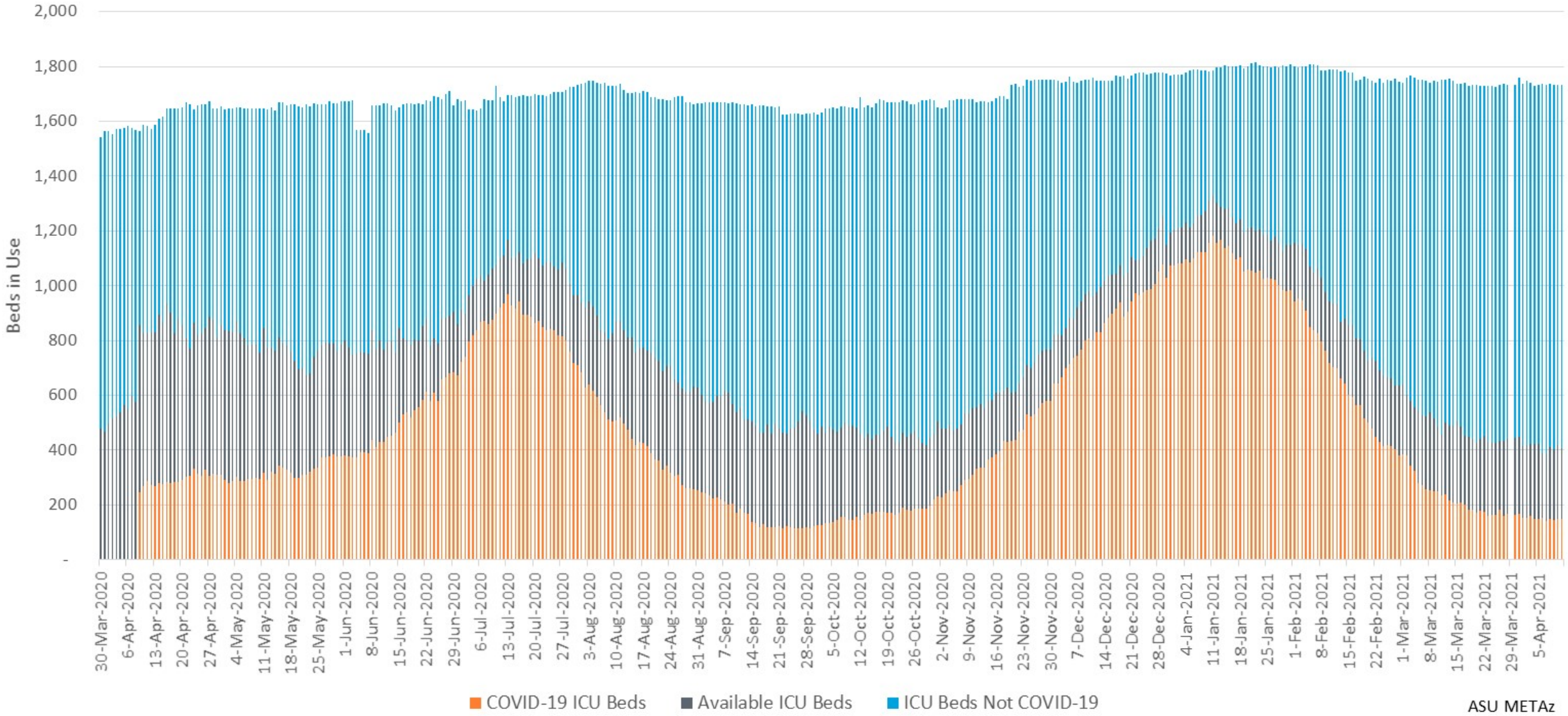
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Arizona Statewide COVID-19 Emergency Department Visits



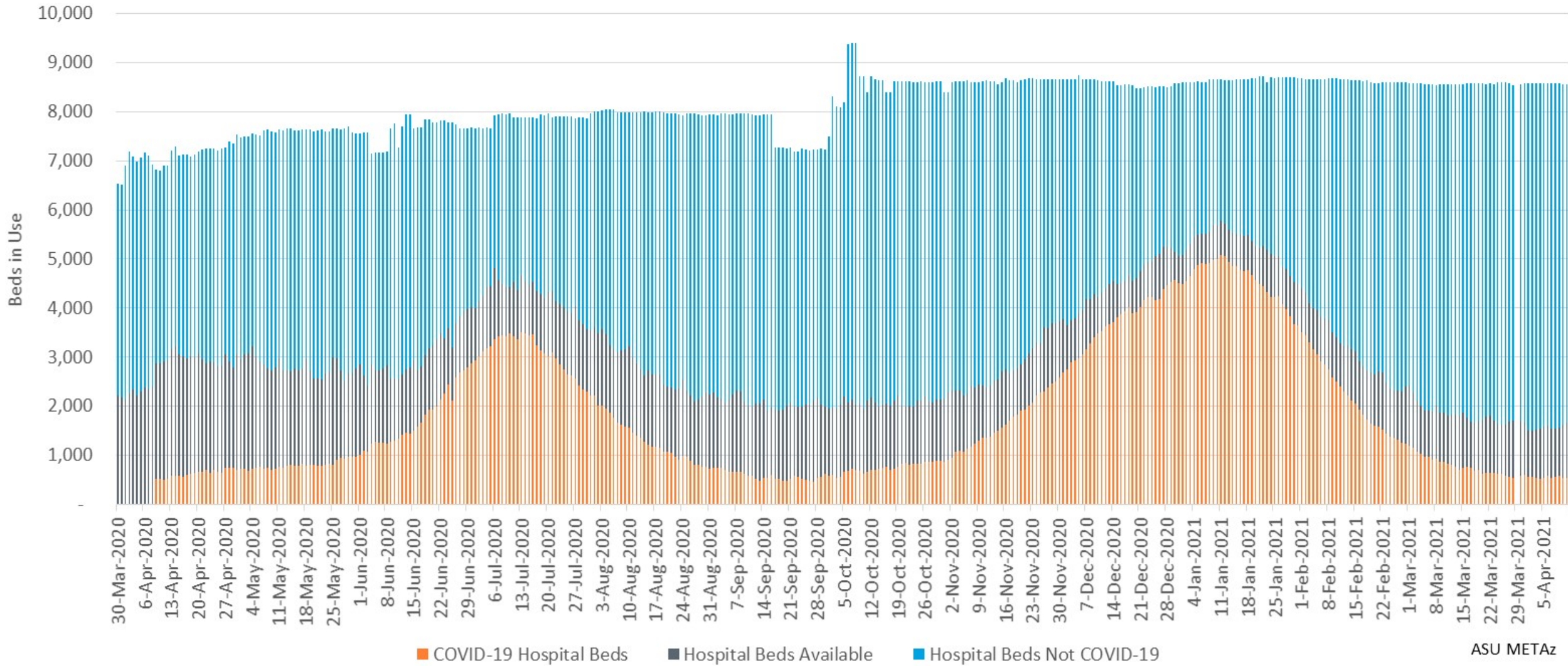
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Arizona Statewide ICU Bed Usage



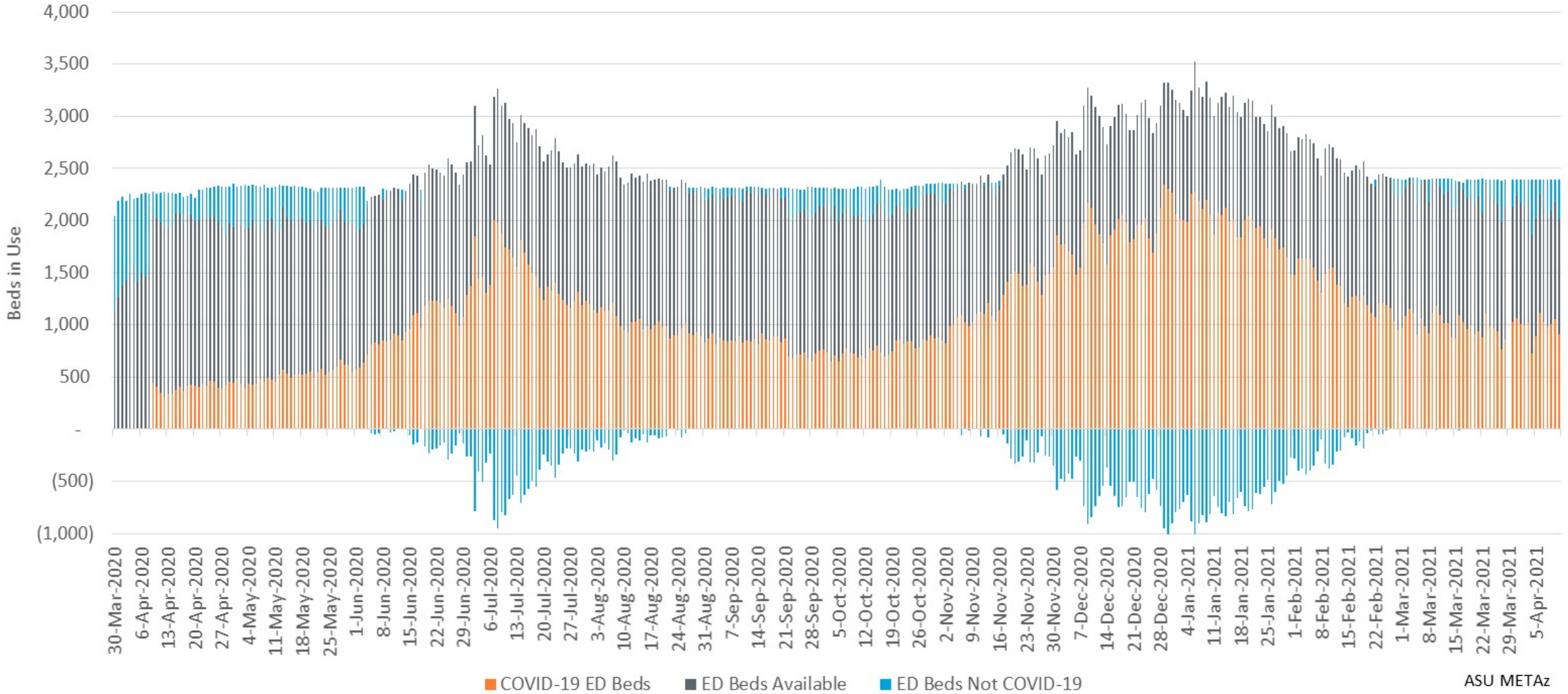
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Arizona Statewide Inpatient Bed Usage



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Arizona Statewide ED Bed Usage



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