COVID-19 Update

February 25, 2021

Austin Public Health Jason Pickett, MD, Alternate Health Authority

25 February 2021

237 Confirmed new cases

304 Confirmed COVID-19 Inpatients (38 in Alternate Care Site)

102 Confirmed COVID-19 ICU Inpatients

71 Confirmed COVID-19 Inpatients on Ventilators

35 Confirmed COVID-19 Admissions

50 Confirmed COVID-19 Discharges

Daily COVID-19 Update

APH Epidemiology and Public Health Preparedness

Total cases Reported

76016

Confirmed Cases Transferred by APH

1418

Travis County Confirmed Cases

74598

Travis County Deaths

727





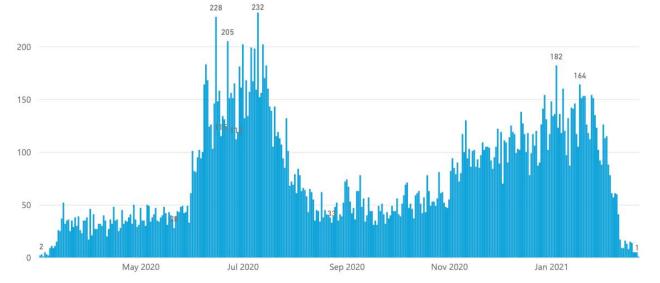
Travis County Recovered

72717

Travis County History of Hospitalization

3062

Onset date of lab-confirmed	COVID-19 cases in	Travis County, 2020
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Race	Race Percent			
Asian	2.8%			
Black	7.6%			
Native American/Alaskan	0.4%			
Other	14.3%			
Pacific Islander	0.1%			
Unknown	17.4%			
White	57.3%			

Hispanic	46.4%
Non Hispanic	35.9%
Unknown	17.6%

Uı	known 0.3% —		
Male		7	
			emale

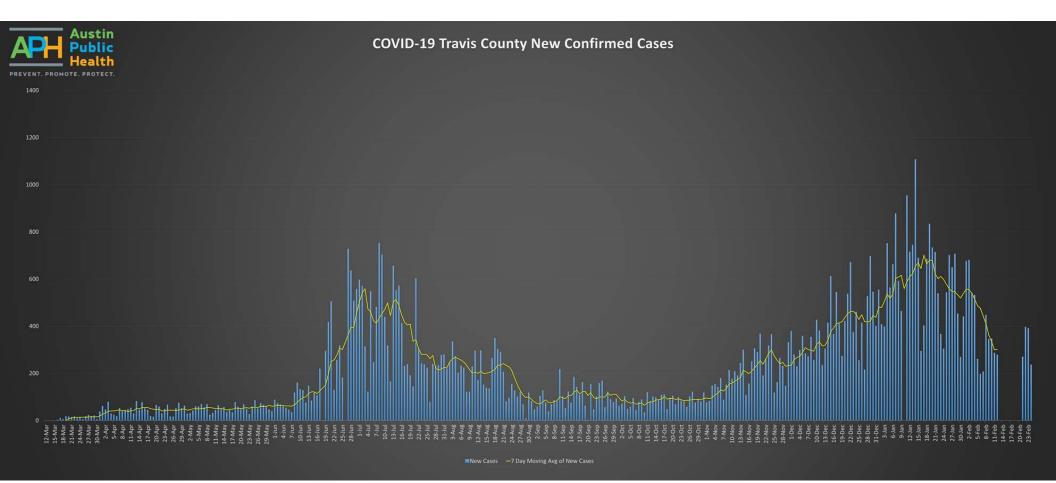
Asymptomatic Travis County

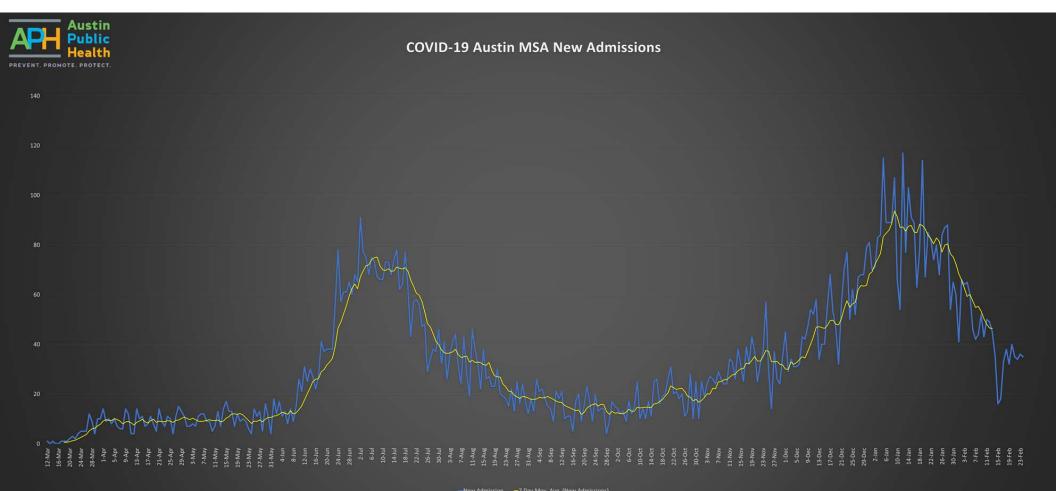
4802

Age Group	Count	Female	Male		
<1	454	199	252		
01-09	3034	1482	1534		
10-19	7656	4025	3609		
20-29	19189	10037	9063		
30-39	15426	7785	7590		
40-49	11234	5679	5521		
50-59	8502	4253	4220		
60-69	5006	2501	2496		
70-79	2465	1321	1137		
80+	1632	1020	608		
Total	74598	38302	36030		

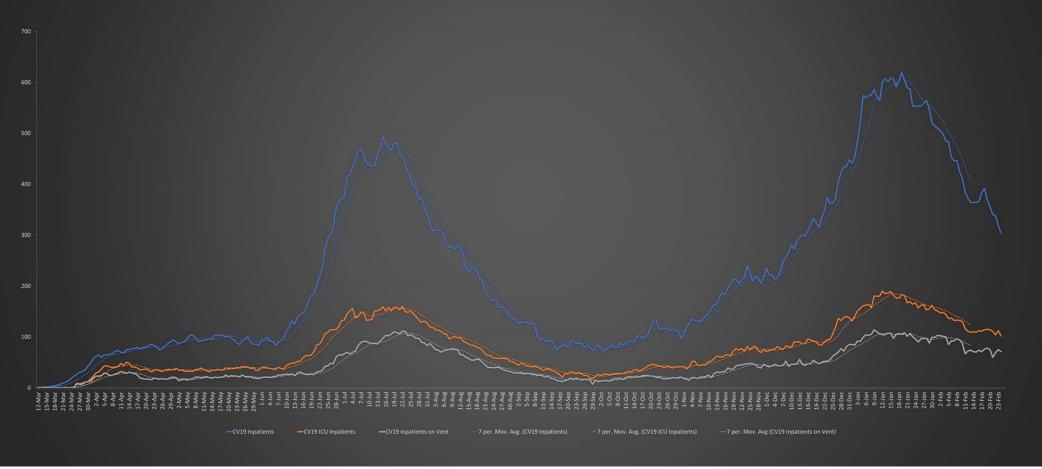
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*These numbers are provisional and subject to change.





COVID-19 AUSTIN MSA CURRENT HOSPITALIZATIONS, ICU ADMISSIONS, AND VENTILATOR USE



No 7-day average until Feb 27

- Sustained severe weather event Feb 13-19
 - Testing sites closed
 - Data collection site without power or water
- Hospitals operating in disaster mode
 - Computer interruption affecting data reporting
 - Clinicians may have altered testing behaviors due to extreme workload
- Patient behavior change:
 - Delayed presentation to hospitals
 - Change in overall patient types
 - Dialysis patients with shortness of breath- more or less testing?

- 7 day average drives changes in risk based guidelines
- Whatever data we get from 2/13-19 may not accurately reflect the disease spread in community



Regional Infusion Center

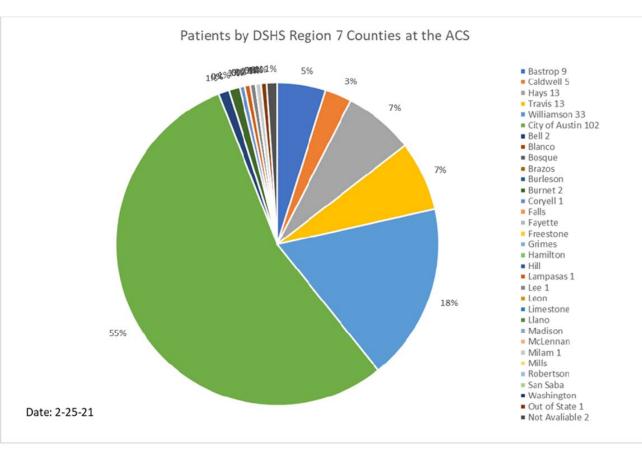
- TDEM opened on 1/6
- 658 patients treated
- Current capacity: 90/day
- Regional Call Center

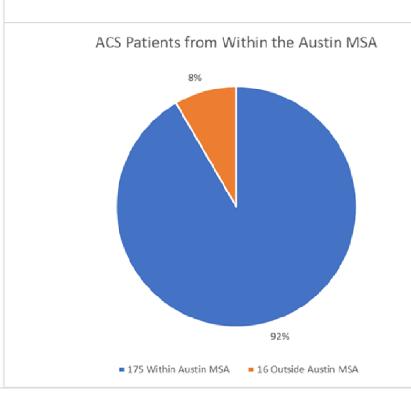
Austin/Travis County Alternate Care Site

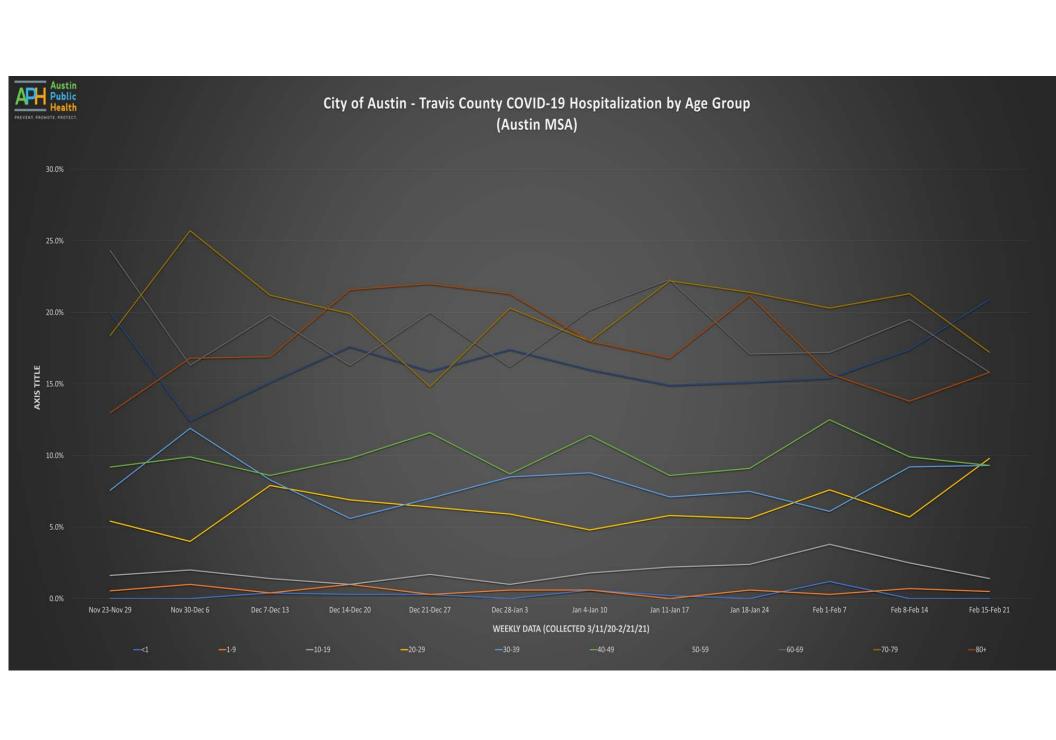
- 37 patients in ACS on 2/24
- 154 patients treated and discharged
- Capacity to care for up to 75 patients.
- Average LOS: 9 days



Austin/Travis County Alternate Care Site







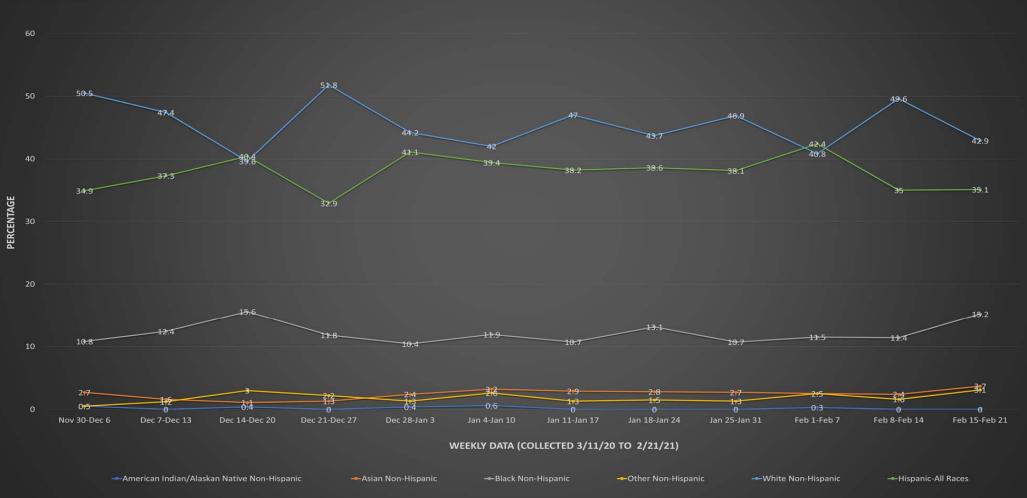


City of Austin - Travis County COVID-19 Count of Weekly Hospitalizations by Age Group (Austin MSA)



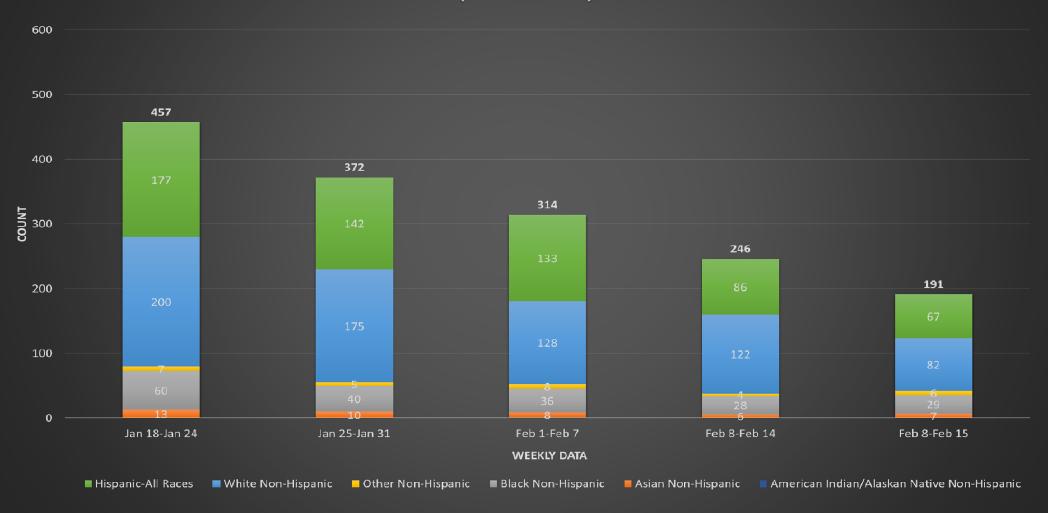


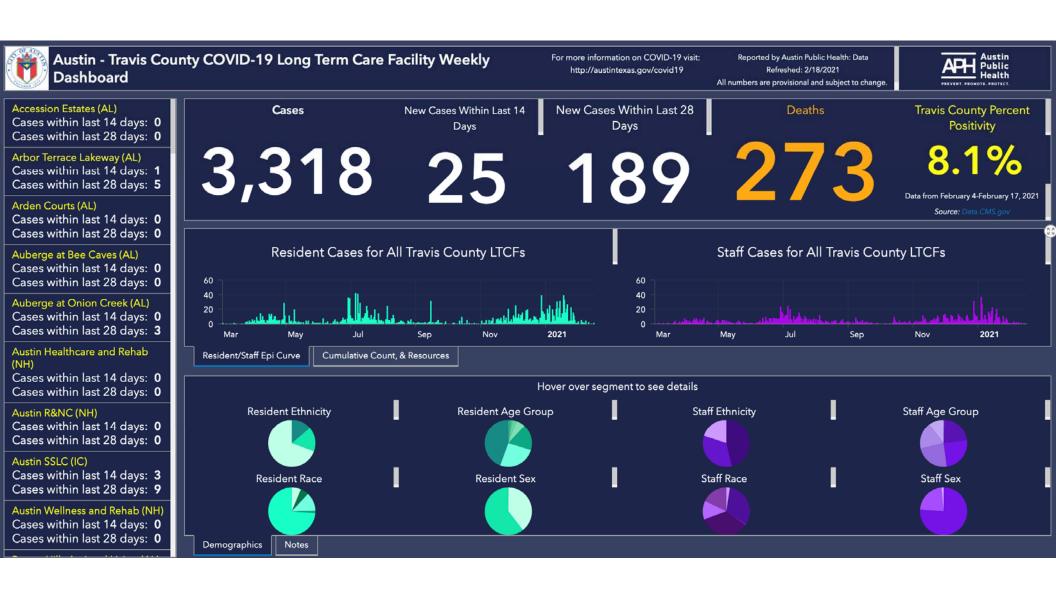
City of Austin - Travis County COVID-19 Hospitalization by Race & Ethnicity (Austin MSA)





City of Austin - Travis County COVID-19 Count of Weekly Hospitalizations by Race/Ethnicity (Austin MSA)

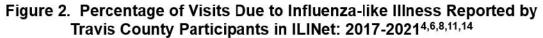


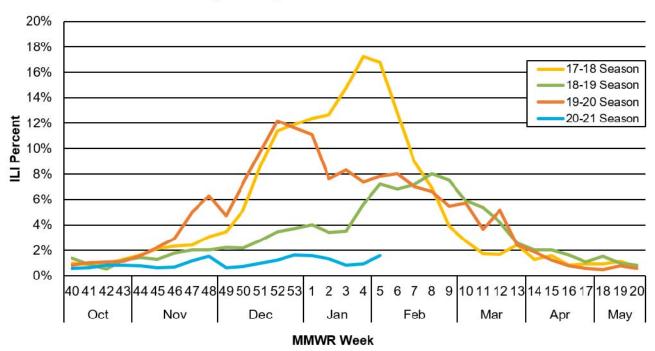


Travis County Influenza Report

	MMWR Week 06	Season to Date
Influenza Tests Performed	226	7687
Total Positive Influenza Tests	2	92
% Positive Influenza Tests	0.88%	1.20%
Positive Rapid Influenza A	2	28
Positive PCR Influenza A	0	0
Positive Rapid Influenza B	0	59
Positive PCR Influenza B	0	0
Positive Rapid Influenza A and B	0	5
Non-Differentiated Influenza	0	0

Travis
County
Influenza
Report





COVID-19: Risk-Based Guidelines

Recommended thresholds 7-day average hospital admits	20015	Wear Facial	Higher Risk Individuals Aged 65+, diabetes, high blood pressure, heart, lung and kidney disease, immunocompromised, obesity					Recommended			
	Stay Home If Sick Avoid Sick People	Distancing	Coverings	Avoid Gatherings	Avoid Non- Essential Travel	Avoid Dining/ Shopping	Avoid Gatherings	Avoid Non- Essential Travel	Avoid Dining/ Shopping	Business Capacity	
0	Stage 1	•			Greater than 25		Except with precautions	Gathering size TBD			100%
< 10	Stage 2	•	•	•	Greater than 10		Except as essential	Greater than 25			75%
10 - 29	Stage 3	•	٠	٠	Social and greater than 10	•	Except as essential	Social and greater than 10			50% - 75%
30 - (50 - 90)*	Stage 4	•	•	•	Social and greater than 2	•	Except as essential	Social and Greater than 10	•		25% - 50%
> 50 - 90 *	Stage 5	•	•	•	Outside of household	•	Except as essential	Outside of household	•	Except as essential	Contactless options only (i.e. curbside, delivery)

Stage 4 Recommendations



- High-risk individuals should stay home, except for essential trips such as buying groceries
- Everyone should limit non-essential travel
- All interactions outside of the household should include masking and 6-ft distancing
- Businesses should reduce operating capacity to 25-50%
- Schools should limit attendance at sporting events to players, coaches, and parents

COVID-19 Update February 25, 2021

Stephanie Hayden-Howard Austin Public Health Director





UPDATE: Weather Delays

Challenges:

- Patient/Staff transportation to and from sites
- Vaccine/Testing site Closures
- Compromised facility infrastructure
- Vaccine relocation

Weather Mitigation Plans

- Open additional sites
- Extended hours
- Additional days
- Goal: Administer ~37,000 vaccine



Vaccine Update

- 56,000 vaccines distributed
- Additional first & second allocations expected this week
- Vaccine Coalition Meets Monthly
- Anticipating 1-dose-vaccine pending Johnson and Johnson approval



67-year-old getting his 2nd shot

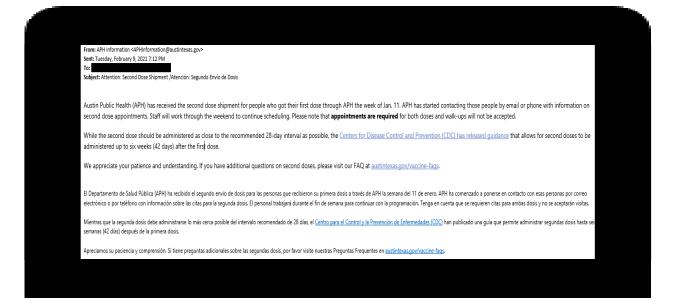
Vaccine Update: Second Dose

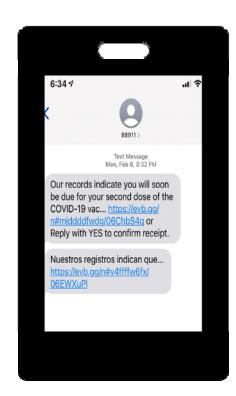
APH Patients

- CDC Update: No maximum time between doses.
- We will reach out to individuals who received their first doses from APH to provide a date, time and location.
- The technology is evolving.
- Phone center is now functional.



Vaccine Notifications



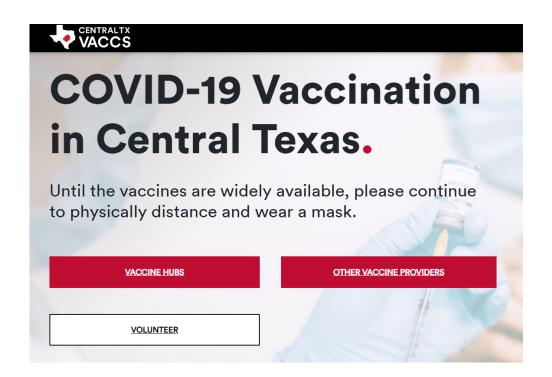


State Allocations



- Automatic shipping of second doses four weeks after first dose allocation = ease of scheduling in the future.
- Second doses will mirror first dose allocations.
- State determines allocations to APH.
- Federal working on establishing notification process.

CentralTXVaccs.org





Thank you