



COVID-19 Update

August 10, 2021

DESMAR WALKES MD, HEALTH AUTHORITY/MEDICAL DIRECTOR
CITY OF AUSTIN/TRAVIS COUNTY



MSA Daily Counts

Report Refreshed: 8/8/2021 16:01:12

Data Up To: 08/08/2021

Select Reporting Date

5/28/2020

8/8/2021

Select Facility Name

Search

- ☐ Alternative Care Site
- ☐ Ascension Health
- ☐ Baylor Scott & White
- ☐ St. David's

08/08/2021

539

CV19 Inpatients

183

CV19 ICU Inpatients

113

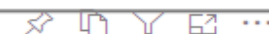
CV19 Inpatients on Vent

75

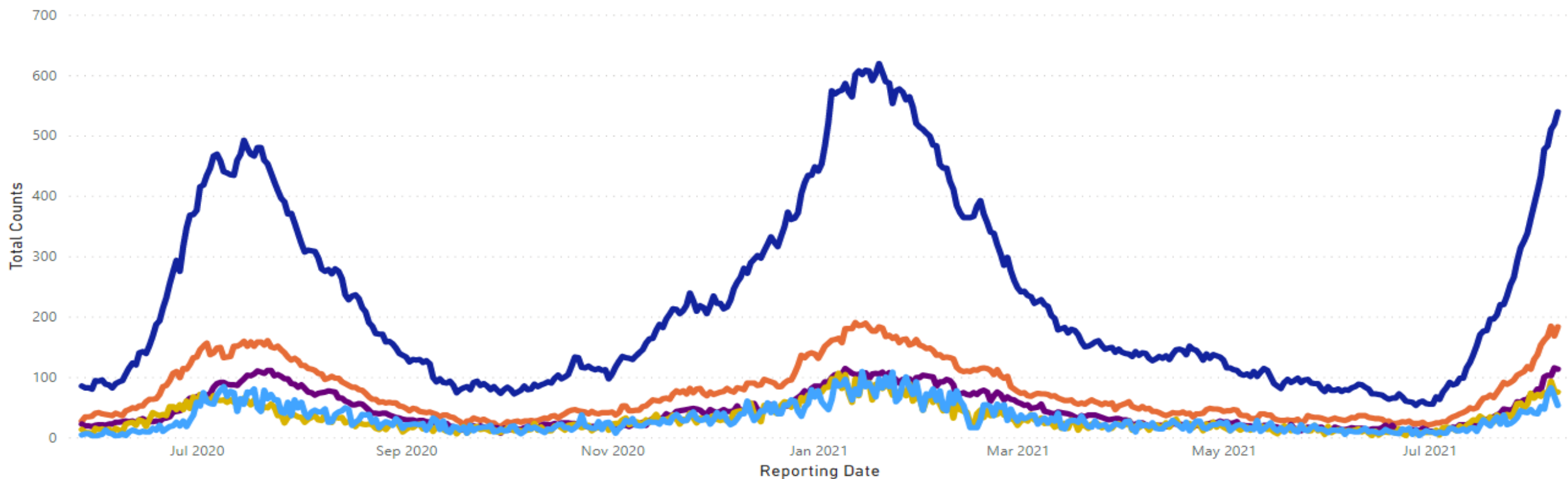
Previous 24Hr Admissions

53

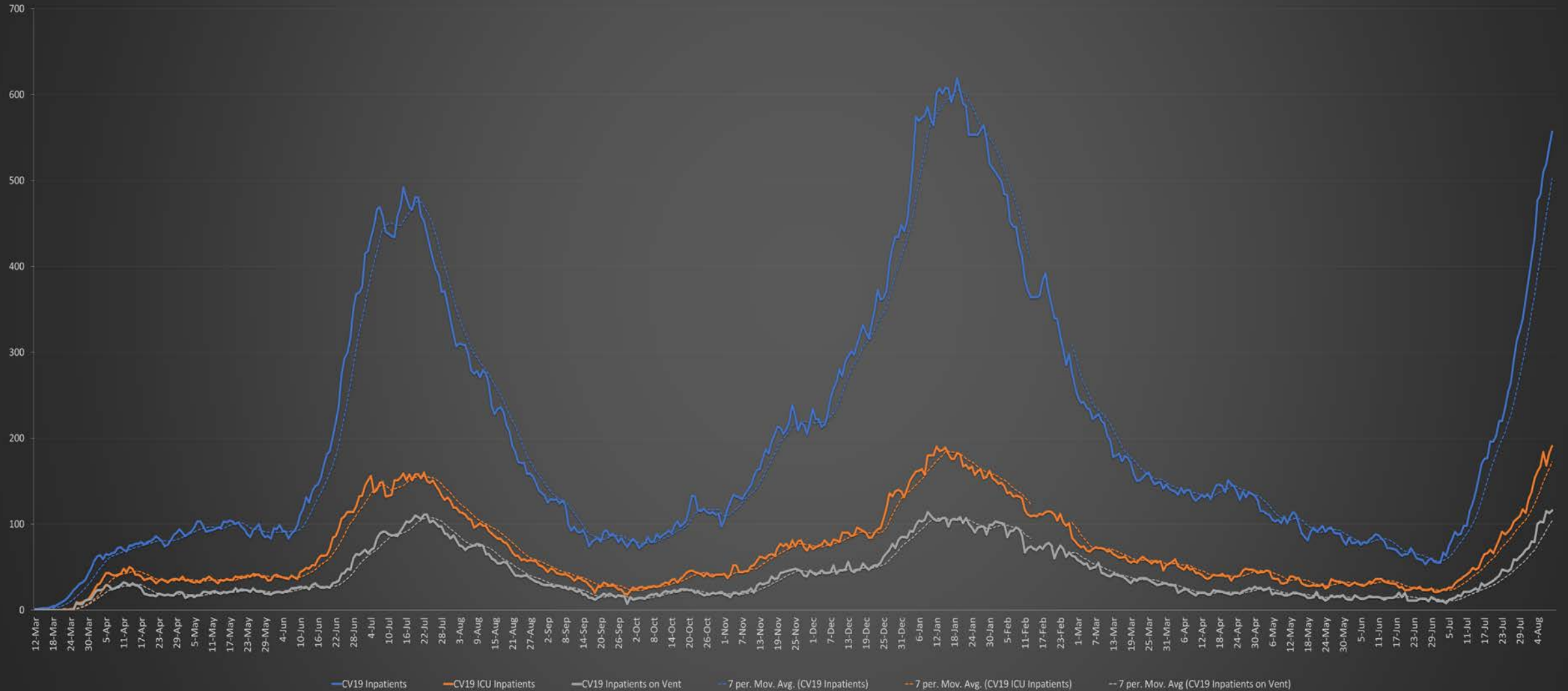
Previous 24Hr Discharges



Confirmed CV19 Inpatients Confirmed CV19 ICU Inpatients Confirmed CV19 Inpatients on Ventilators Previous 24Hr Confirmed CV19 Admissions Previous 24Hr Confirmed CV19 Discharges

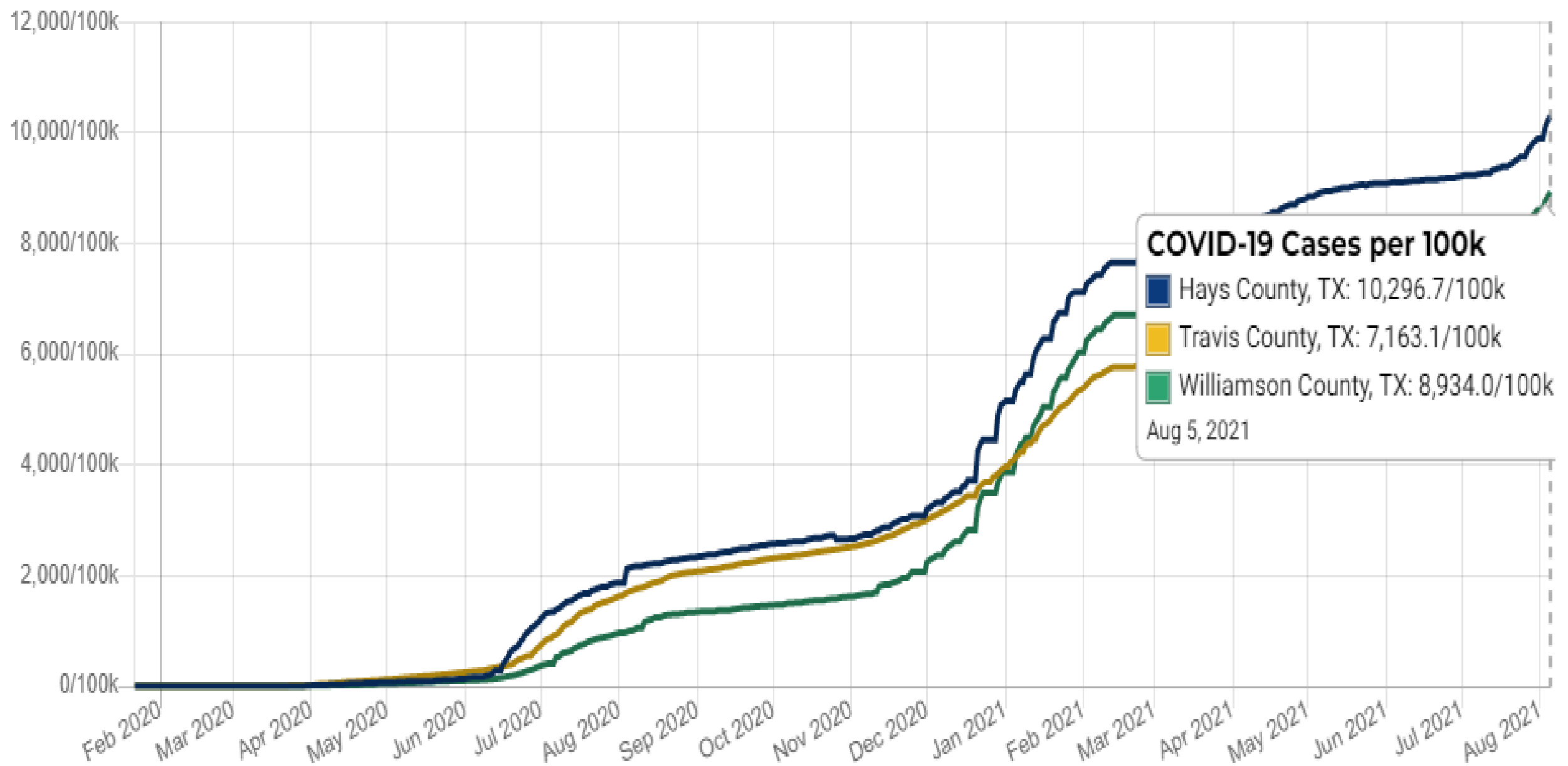


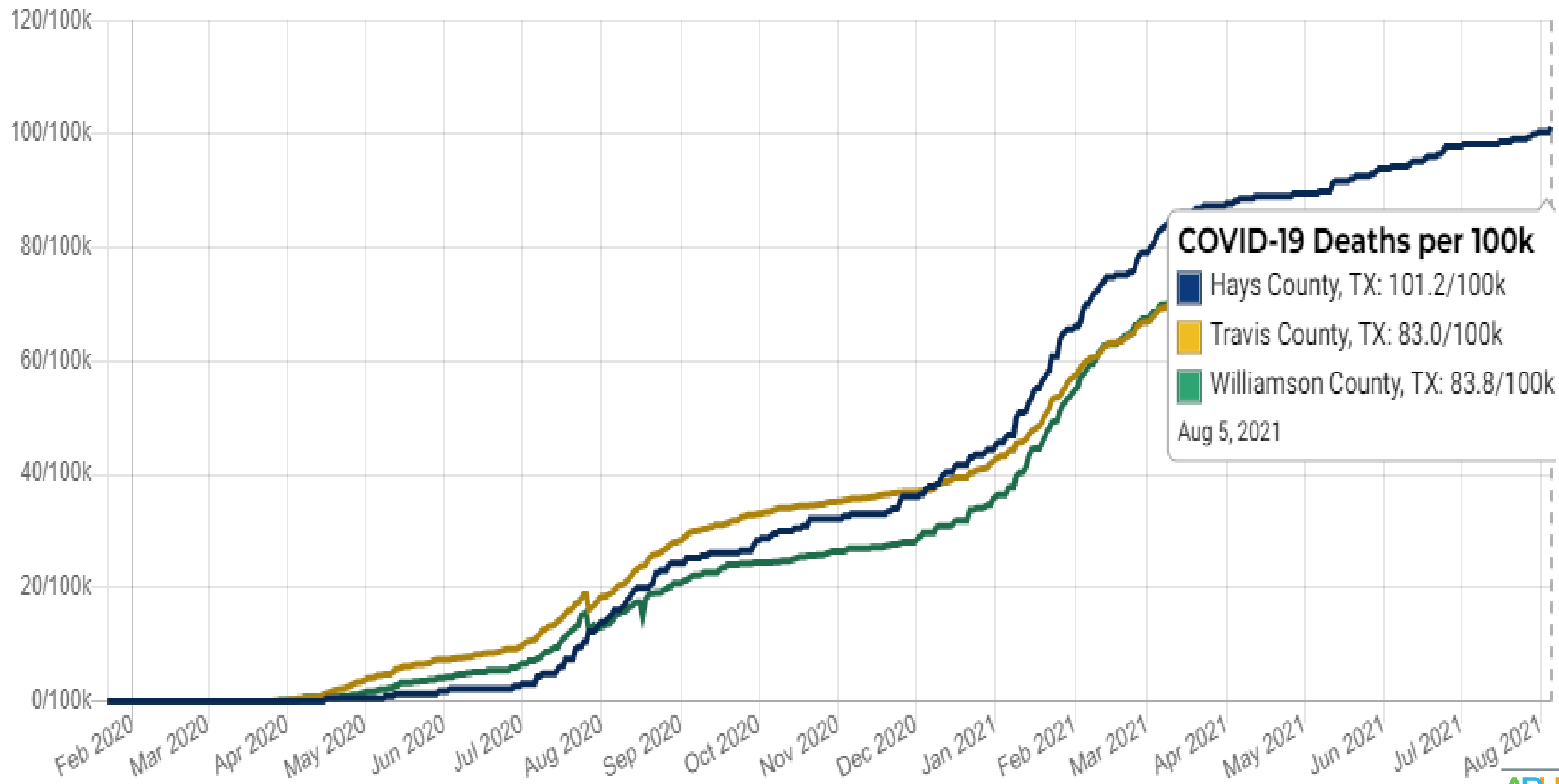
COVID-19 AUSTIN MSA CURRENT HOSPITALIZATIONS, ICU ADMISSIONS, AND VENTILATOR USE



ICU Beds Available

Trauma Service Area		% Covid Cases Hospitalized	ICU Beds Available	Metro Population
O	(Austin)	14.58%	6	2375407
Q	(Houston)	16.2%	42	6688587
E	(Dallas)	14.37%	100	8080080
P	(San Antonio)	16.95%	51	2945792
I	(El Paso)	4.4%	35	881765





Weekly Austin MSA COVID-19 Patient Hospital Admissions by Age Group

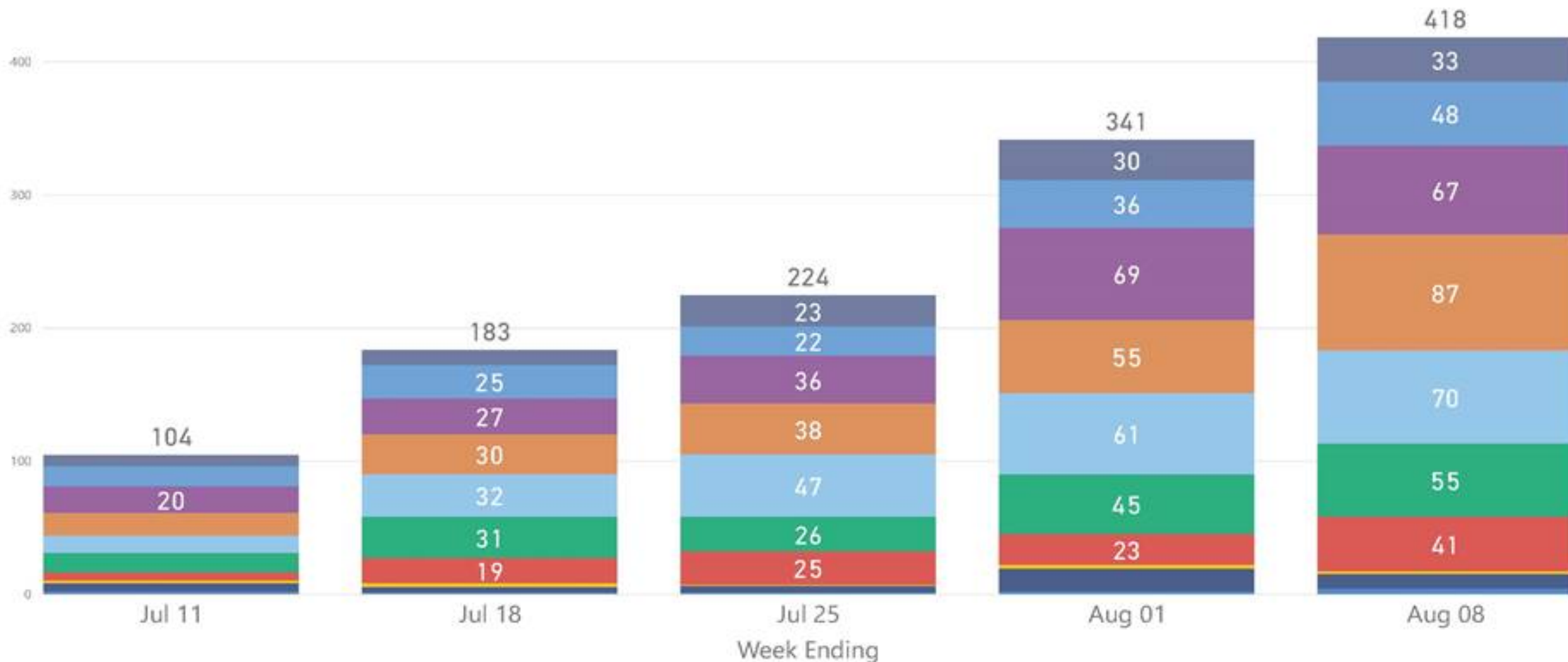
Data as of 8/9/2021

Week Ending

7/11/2021

8/8/2021

Age Group ● <1 ● 10-19 ● 1-9 ● 20-29 ● 30-39 ● 40-49 ● 50-59 ● 60-69 ● 70-79 ● 80+



Austin MSA COVID-19 Patient Hospital Admissions by Age Group

Admissions 7/26/2021-8/8/2021 (Data as of 8/9/2021)

Date of Admission

7/26/2021

8/8/2021

Percentage of Admissions by Age Group

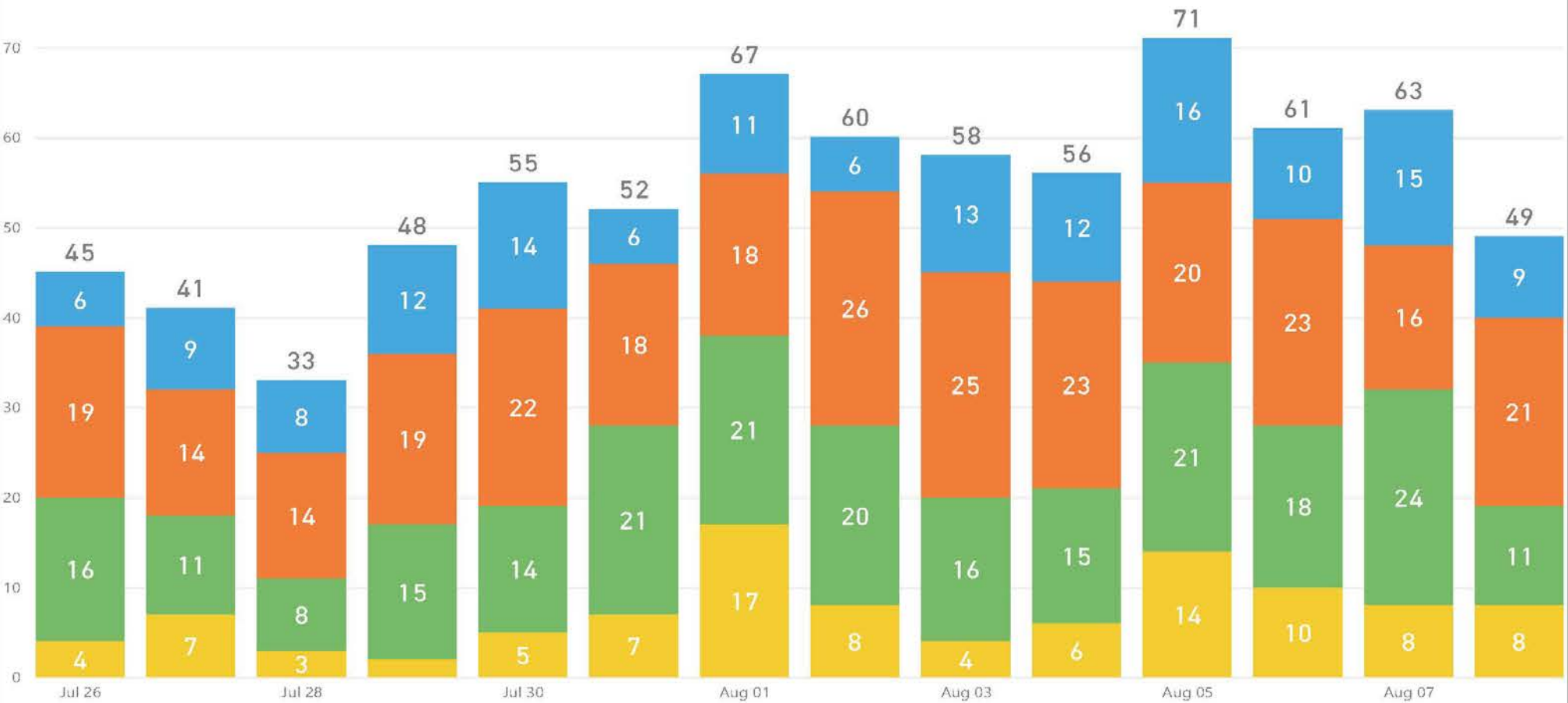
Age Group	Percentage
<30 years	13.57%
30-49 years	30.43%
50-69 years	36.63%
70+ years	19.37%

Total Admissions for Selected Reporting Dates

759

Austin MSA COVID-19 Patient Hospital Admissions by Age Group

Age Group ● <30 years ● 30-49 years ● 50-69 years ● 70+ years



Austin MSA COVID-19 Patient ICU Admissions by Race

Admissions 7/26/2021-8/8/2021 (Data as of 8/9/2021)

Date of Admission

7/26/2021

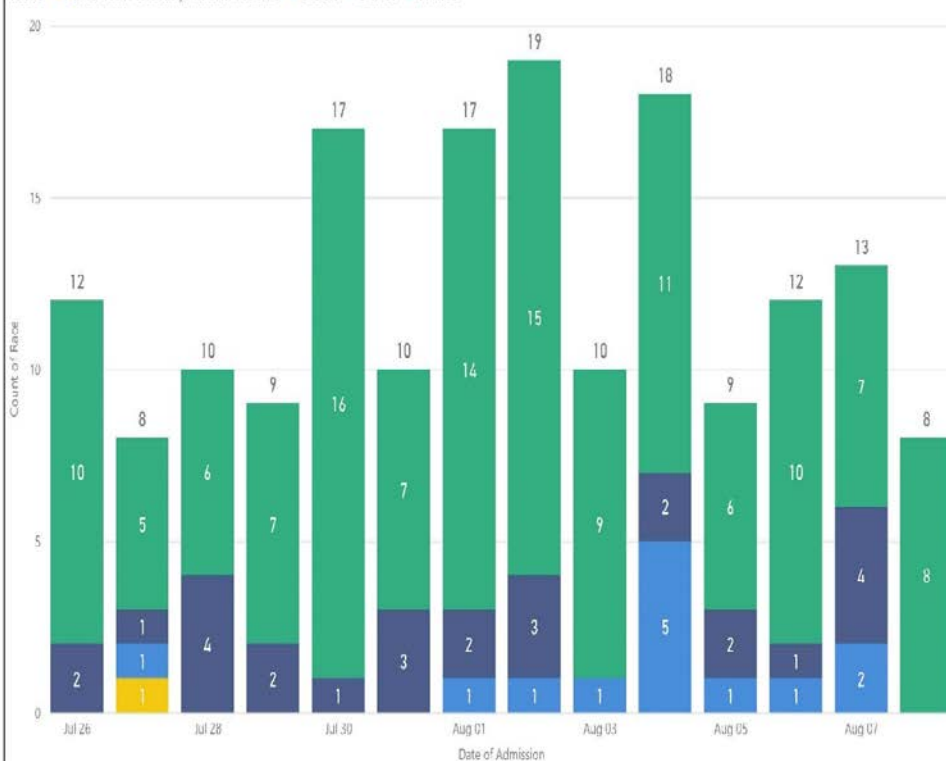
8/8/2021

Percentage of ICU Admissions by Race

Race	Count	Percentage
White	131	76.16%
Other	27	15.70%
Black	13	7.56%
American Indian/Alaska Native	1	0.58%
Total	172	100.00%

Austin MSA COVID-19 Patient ICU Admissions by Race

Race ● American Indian/Alaska Native ● Black ● Other ● White



Please Note: Data includes COVID-19 patients who were admitted to the ICU during their hospital stay. Date of admission corresponds to the date of the patient's initial admission to the hospital. Admissions for which the race of the patient is unknown were excluded.

Austin MSA COVID-19 Patient ICU Admissions by Ethnicity

Admissions 7/26/2021-8/8/2021 (Data as of 8/9/2021)

Date of Admission

7/26/2021

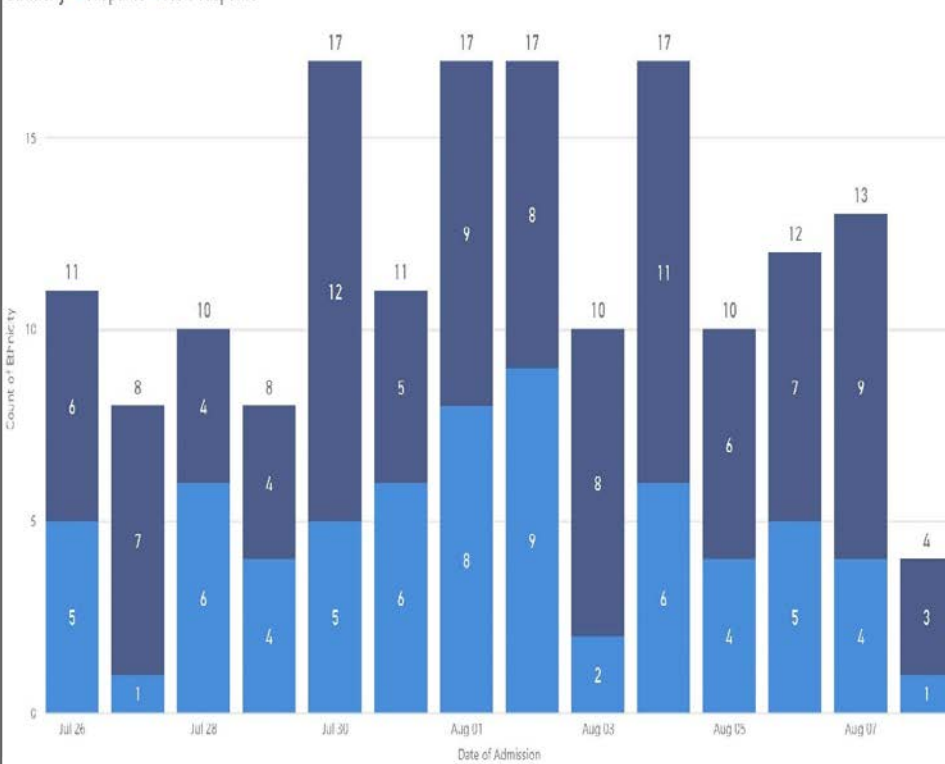
8/8/2021

Percentage of ICU Admissions by Ethnicity

Ethnicity	Count	Percentage
Hispanic	66	40.00%
Non-Hispanic	99	60.00%
Total	165	100.00%

Austin MSA COVID-19 Patient ICU Admissions by Ethnicity

Ethnicity ● Hispanic ● Non-Hispanic



Please Note: Data includes COVID-19 patients who were admitted to the ICU during their hospital stay. Date of admission corresponds to the date of the patient's initial admission to the hospital. Admissions for which the ethnicity of the patient is unknown were excluded.

Austin MSA COVID-19 Hospital Admissions by Travis County Residents

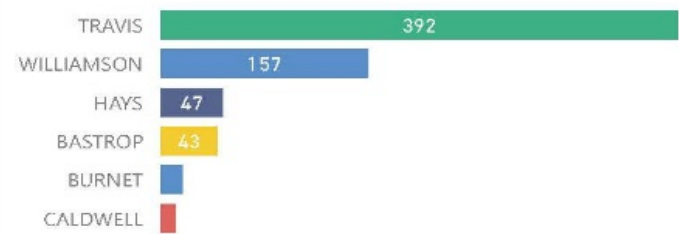
Admissions 7/26/2021-8/8/2021 (Data as of 8/9/2021)

Date of Admission

7/26/2021

8/8/2021

Counties with Highest Count of Admissions



Counties with Highest Percentage of Admissions N=719

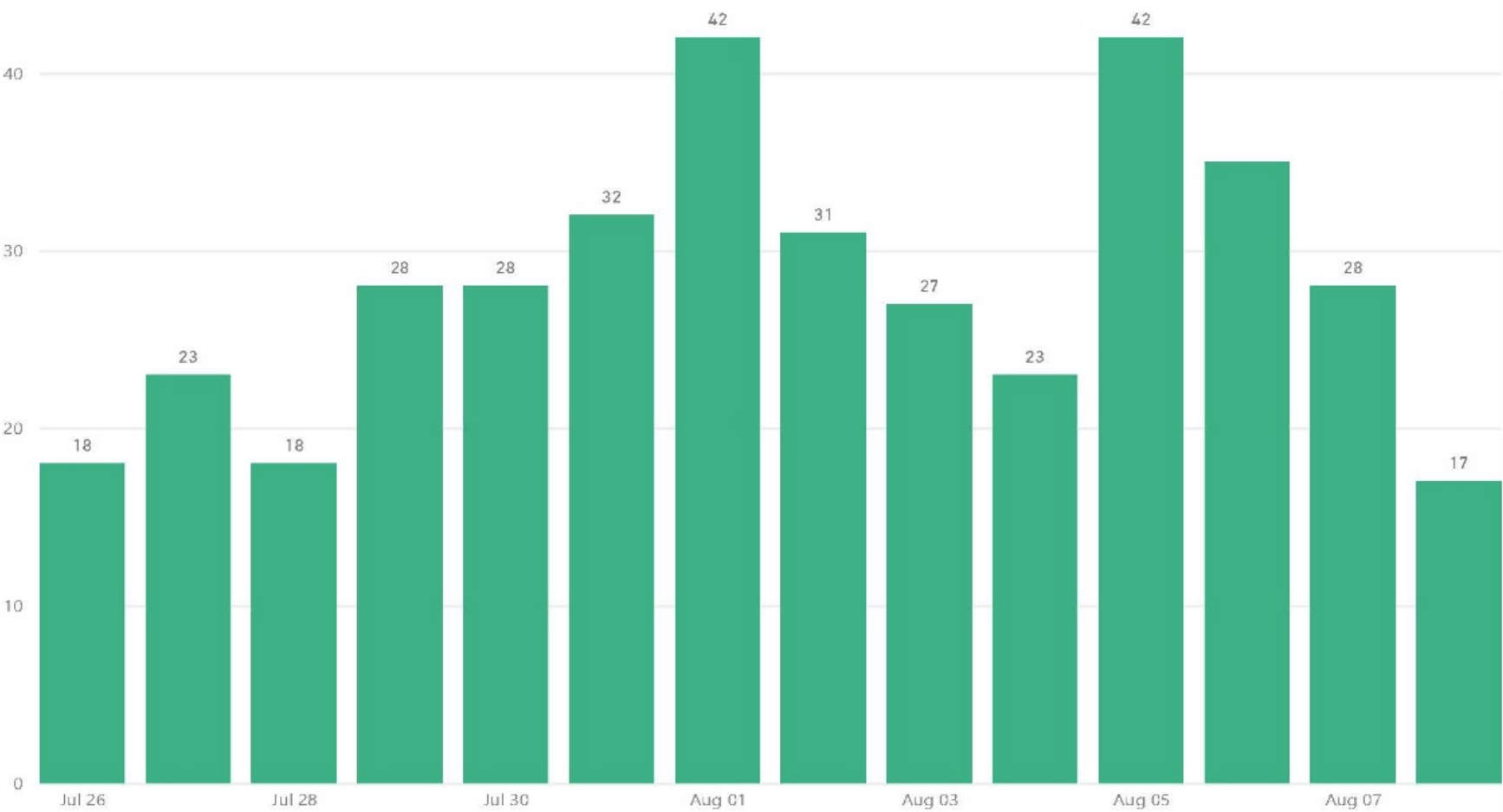
County of Residence	Percentage	Count
TRAVIS	54.52%	392
WILLIAMSON	21.84%	157
HAYS	6.54%	47
BASTROP	5.98%	43
BURNET	2.23%	16
CALDWELL	1.53%	11
MILAM	1.25%	9

Total Admissions for Selected Reporting Dates

759

Travis County COVID-19 Admissions

County of Residence ● TRAVIS



Austin MSA COVID-19 Patient Hospital Admissions by Vaccination Status

Admissions 7/26/2021-8/8/2021 (Data as of 8/9/2021)

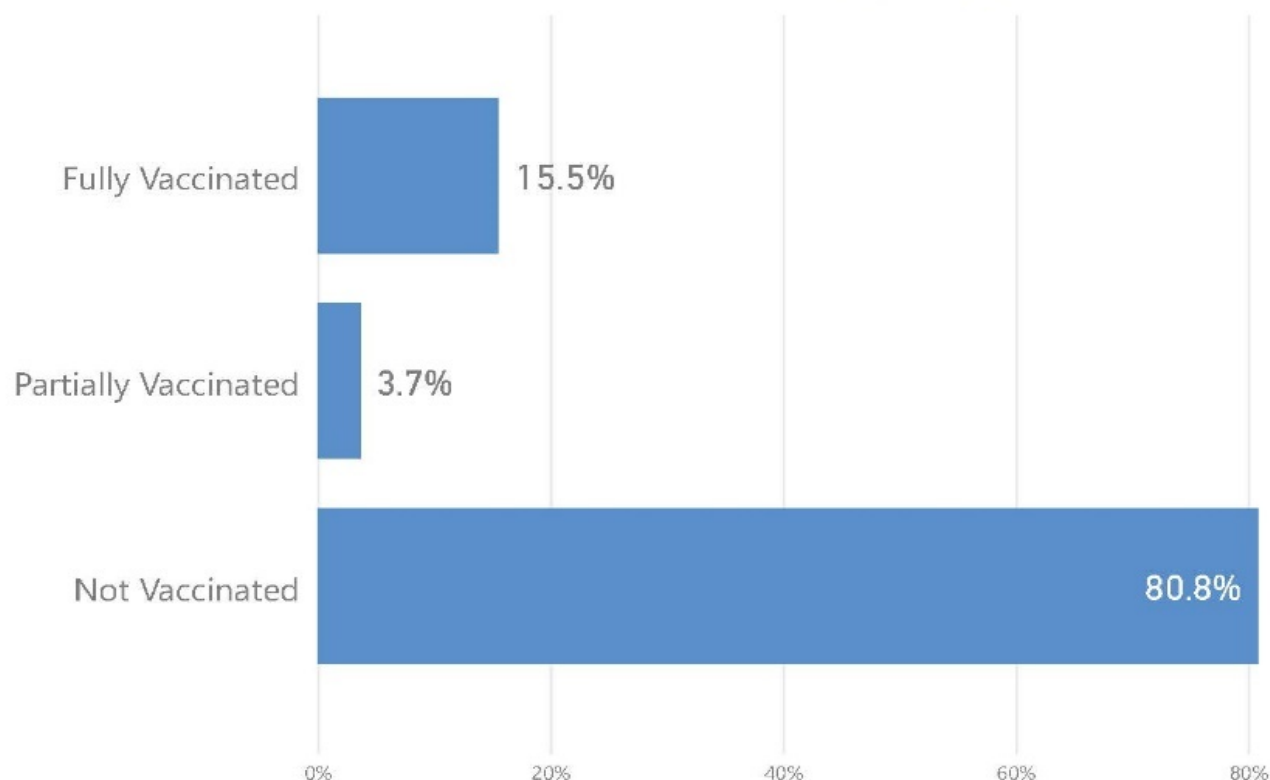
Date of Admission

7/26/2021

8/8/2021

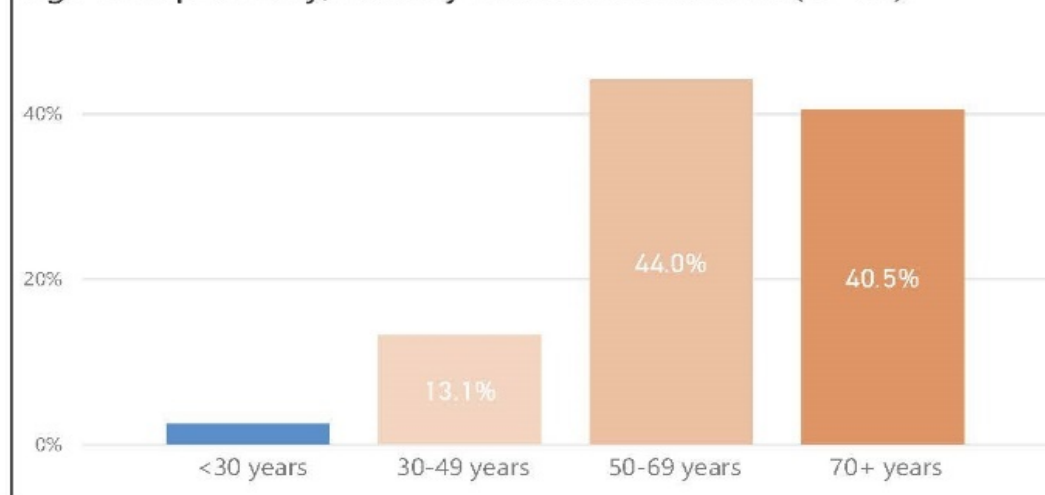
Total Patients for Selected Reporting Dates	Fully Vaccinated Patients	Partially Vaccinated Patients	Non-Vaccinated Patients
759	68	16	354

Vaccination Status of COVID-19 Patients for Selected Reporting Dates*, N= 438

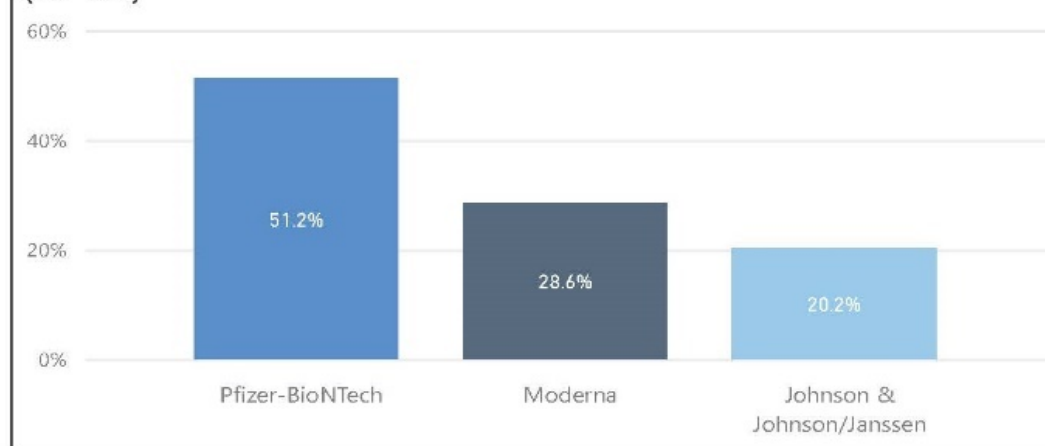


Note: Admissions for which vaccination status of the patient is unknown were excluded

Age Group of Fully/Partially Vaccinated Patients (N=84)



Vaccine Manufacturer of Fully/Partially Vaccinated Patients (N=84)



Austin MSA COVID-19 Hospital Admissions: Children in Hospital, June 2021 vs July 2021

Age Group	June 2021	July 2021
<1	3	6
1-4	1	6
5-11	1	5
12-17	6	17
Total	11	34

Austin MSA COVID-19 Hospital Admissions: Children in ICU, June 2021 vs July 2021

Age Group	June 2021	July 2021
<1	1	2
1-4	0	1
5-11	0	1
12-17	0	8
Total	1	12

Pediatric Admissions Since Beginning of Pandemic

Age Group	2020 (March-December 2020)	2021 (January-Aug 8, 2021)	Total
<1	22	27	49
1-4	12	24	36
5-11	29	32	61
12-17	76	139	215
Total	139	222	361

Pediatric Cases

Age group	2020 (March-December 2020)	2021 (January-Aug. 9, 2021)	TOTAL
<1 years old	310	333	643
1-9 years old	2,047	2,557	4,604
10-18 years old	4,662	4,546	9,208
TOTAL	7,019	7,438	14,457

Percent Positivity by Age Range

Student	Age Range	Percent Positivity
Preschool	3-5y	10.3%
Elementary School	6-11y	15.9%
Middle School	12-14y	14.8%
High School	15-18y	18.8%



Long Term Care Facility COVID-19 Report

APH Epidemiology and Public Health Preparedness

Total Cases

3,553

Total Deaths

312

New Cases Last 14 Days

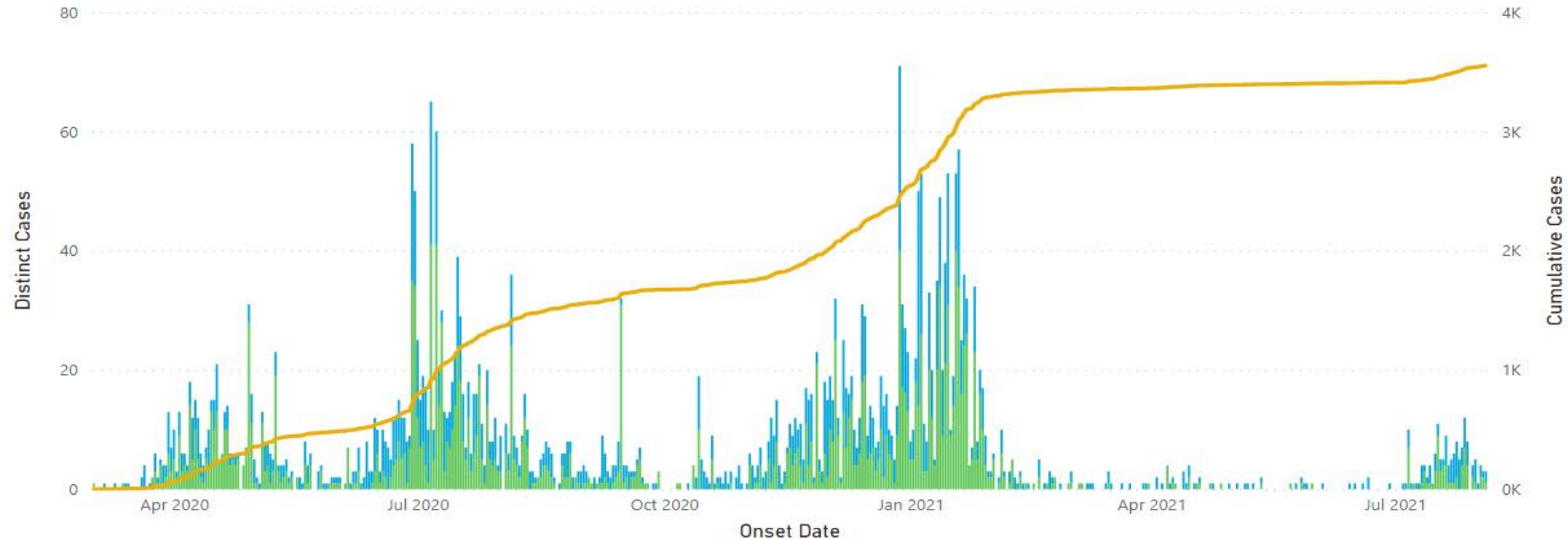
66

New Cases Last 28 Days

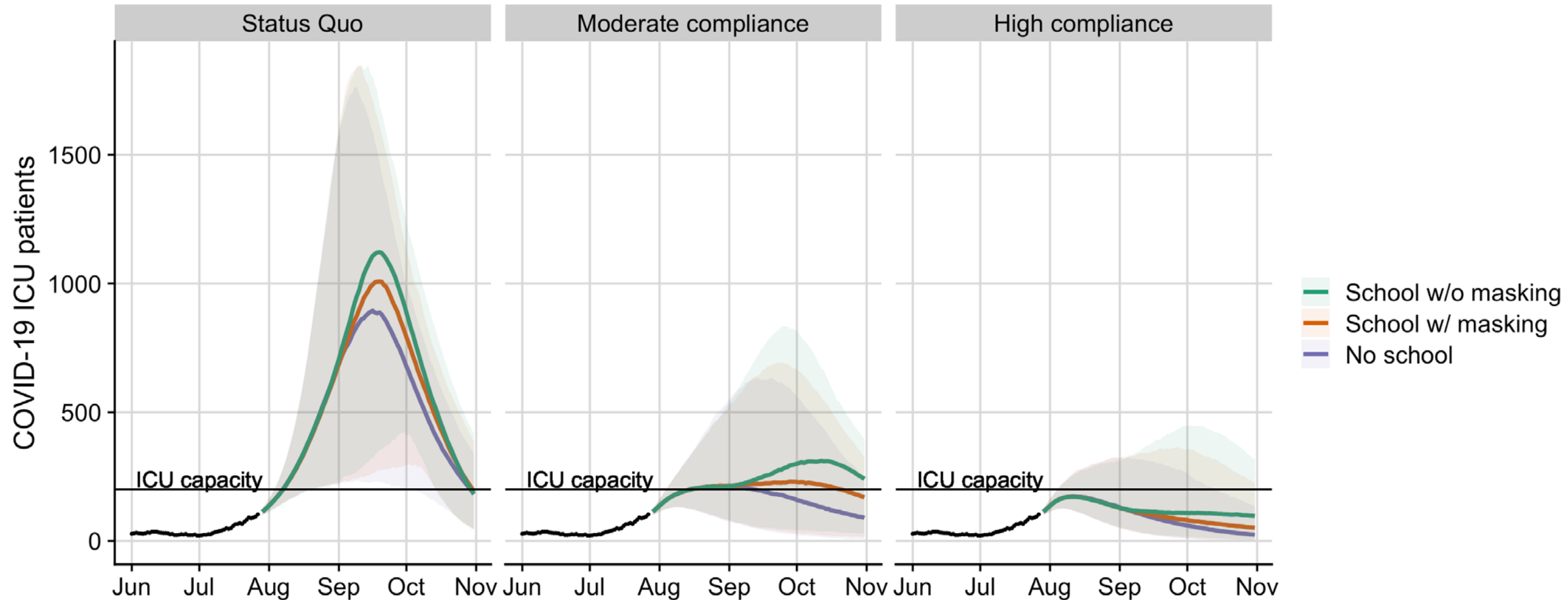
128

Distinct Cases and Cumulative Cases by Onset Date and Role

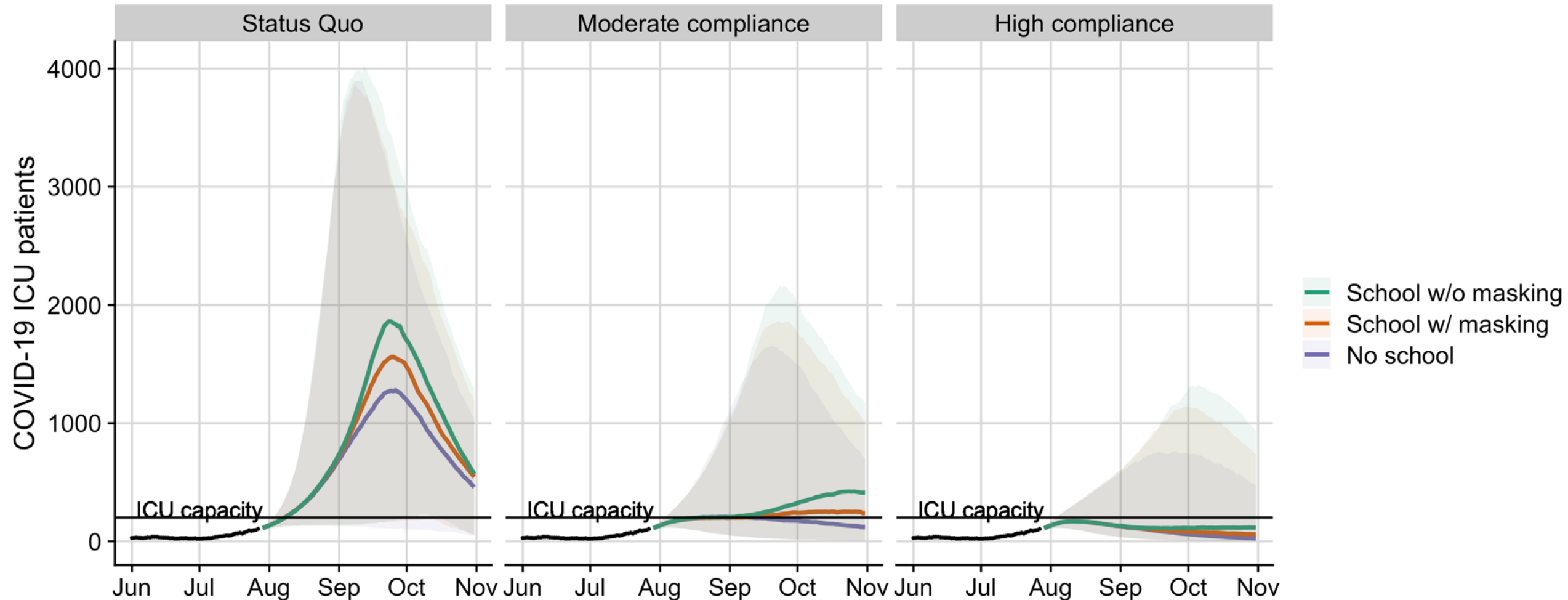
Role ● Resident ● Staff ● Cumulative Cases



Impact of school reopening with and without masks on ICU projections in Austin



Impact of school reopening with and without masks on ICU projections in Austin accounting for increased hospitalization risk of Delta variant



Masks

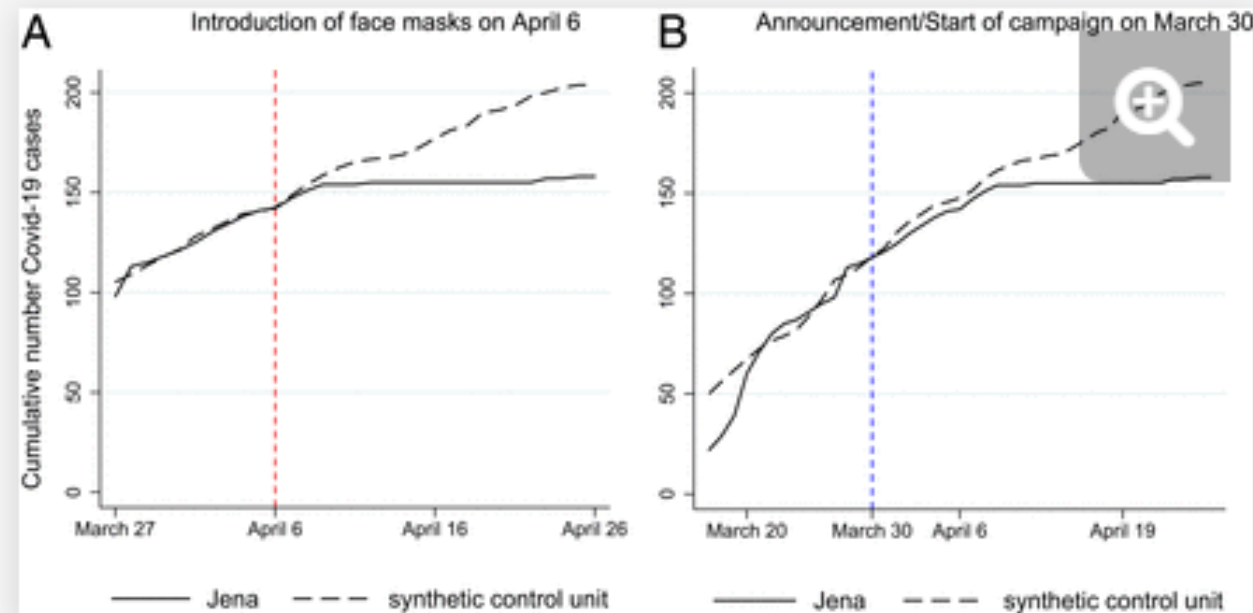


Fig. 1.

[Download figure](#) | [Open in new tab](#) | [Download powerpoint](#)

Treatment effects of the mandatory introduction of face masks (6 April) and of its announcement (30 March) in Jena. The figure shows the development of the cumulative number of COVID-19 cases in Jena (treated region, black solid line) compared to a synthetic control group (gray dashed line) over time. (Details on the construction of the synthetic control group and SCM estimation are given in [Method and Data](#).) Both panels distinguish between a pretreatment and treatment period. In A, the treatment period starts on 6 April when face masks became mandatory in public transport and shops. The start of the treatment period is indicated by the dashed vertical line (red). In B, the treatment period is set to begin on 30 March as starting date of the local campaign in Jena to wear face masks in public. The start of the treatment period is indicated by the dashed vertical line (blue). The panels show that the conclusion is independent of the starting dates: Face masks strongly reduced the number of COVID-19 cases in Jena.



COVID-19 Vaccination in Texas

Select a Texas county below to view the number people who have received at least one dose of COVID-19 vaccine and those who are fully vaccinated as outlined by the CDC.

Alternatively, [click on a county on the map](#). Click the Revert button at the bottom of the screen to remove filters.

Measures to Show

- ☒ Vaccinated with at least One Dose
☐ Fully Vaccinated

People Vaccinated
with at least One
Dose

813,590

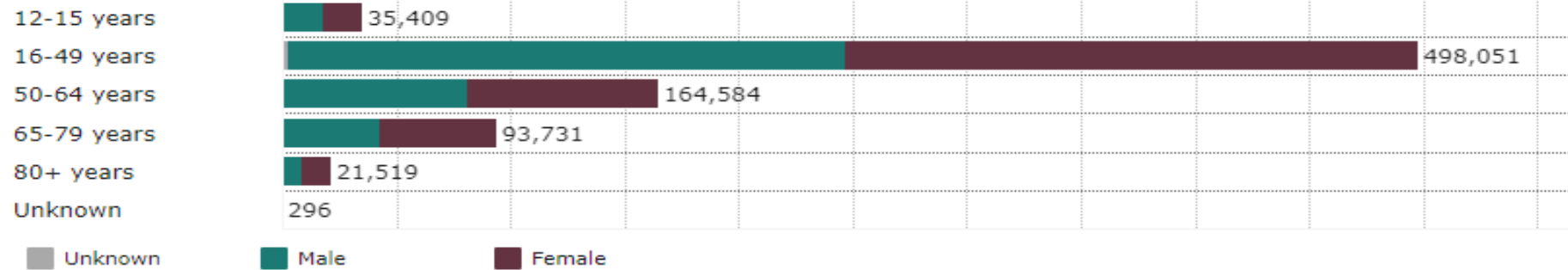
People Fully
Vaccinated

698,664

County Name

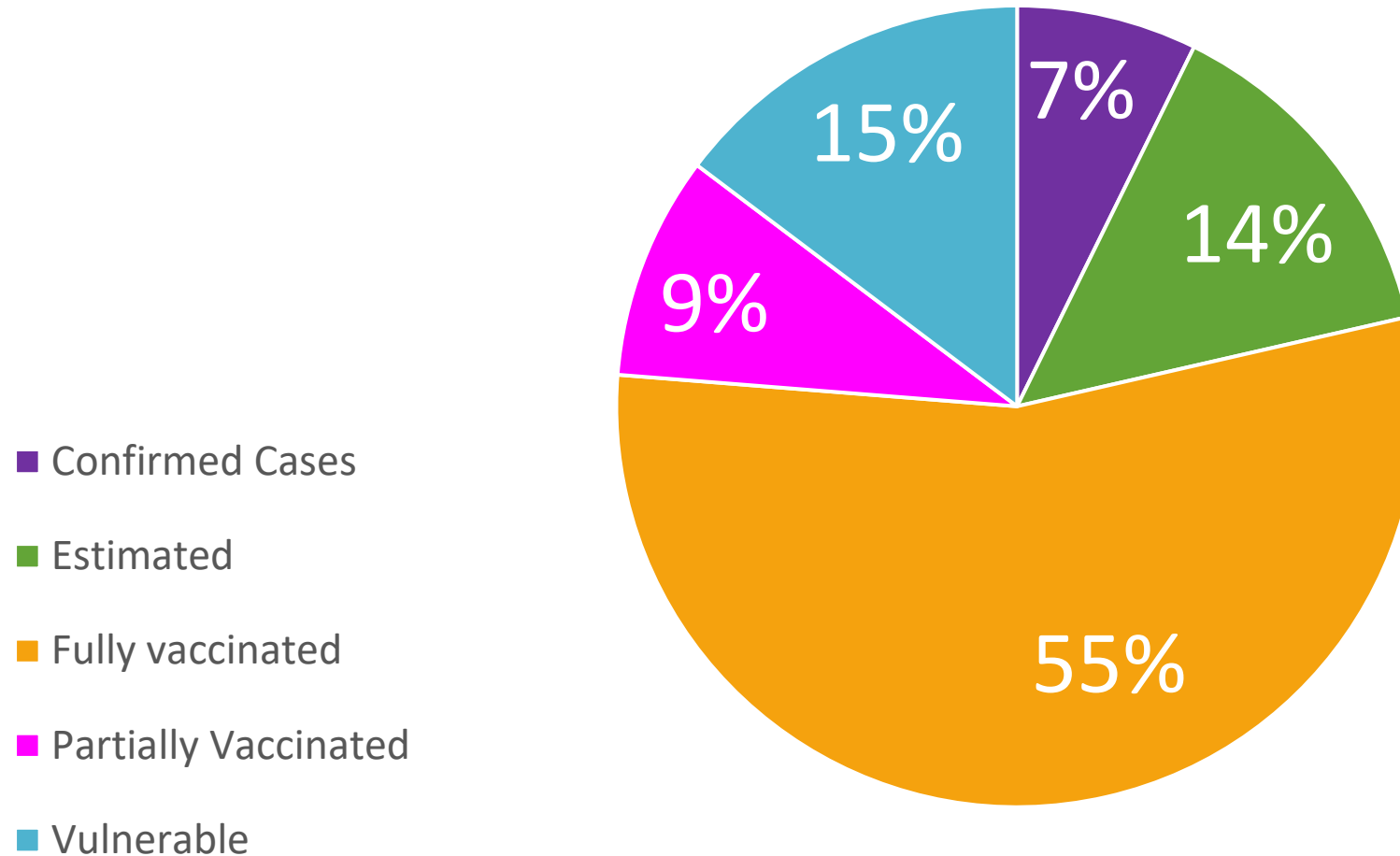
Travis

Number of People Vaccinated in Travis County



Race/Ethnicity	People Vaccinated	Percent of People Vaccinated
Asian	62,045	7.63%
Black	31,855	3.92%
Hispanic	175,555	21.58%
Other	117,058	14.39%
Unknown	65,762	8.08%
White	361,315	44.41%

Progress to Herd Immunity 8.9.21





Thank you



COVID-19 Vaccine Update

August 10, 2021

ADRIENNE STURRUP, INTERIM DIRECTOR



COVID –19 Staff Response to Surge



- Media events:
 - KXAN Townhall (08/04) with Dr. Walkes and area doctors
 - Stage 5 (08/05) announcement
- Increasing Epi Response staffing to support case investigation and data entry
- Increasing Call Center Capacity to address increase calls regarding schools, testing options, vaccine boosters, isolation facility
- Testing Options
 - Mobile Testing
 - Dove Springs Recreation Center
 - St. Johns Drive Thru
- Opened larger isolation facility
- Long-term Care Response Team
 - Staffing contracts were launched to fill shortage gaps.
- Establishing Outpatient Infusion Center through State Contract

Delta
Edition

COVID-19 Risk-Based Chart — Vaccinated

* Please continue following additional requirements of local businesses, venues and schools regardless of vaccination status or stage.

	Private Gatherings* With People Outside Your Household				Travel*		Dining*		Shopping*	
	Indoor		Outdoor		Low-Risk	High-Risk	Low-Risk	High-Risk	Low-Risk	High-Risk
	Low-Risk	High-Risk	Low-Risk	High-Risk						
Stage 1										
Stage 2										
Stage 3										
Stage 4										
Stage 5						Only if essential	 Outdoors	 Outdoors		Takeaway/ Curbside



Mask optional, continue washing hands and other hygiene precautions



Not recommended at all, with or without masks



Take prevention measures: wear a mask, wash your hands and social distance following CDC guidelines



Restaurants that require vaccines and masks pose a lower risk.

Delta
Edition



AustinTexas.gov/COVID19





















Published: August 05, 2021



Delta
Edition

COVID-19 Risk-Based Chart — Partly Vaccinated or Unvaccinated

* Please continue following additional requirements of local businesses, venues and schools regardless of vaccination status or stage.
Schools, hospitals, and long term living centers follow CDC and APH guidelines—or—the regulatory agency's policy.

	Private Gatherings* With People Outside Your Household		Travel*	Dining*	Shopping*
	Indoor	Outdoor			
Stage 1					
Stage 2					
Stage 3	 If high risk: avoid unless essential	 If high risk: avoid unless essential	 If high risk: avoid unless essential	 If high risk: avoid unless essential	 If high risk: avoid unless essential
Stage 4			Only if essential	Takeaway/ Curbside	Only if essential
Stage 5				Takeaway/ Curbside	Takeaway/ Curbside



Mask optional, continue washing hands and other hygiene precautions



Not recommended at all, with or without masks



Take prevention measures: wear a mask, wash your hands and social distance following CDC guidelines

Delta
Edition



AustinTexas.gov/COVID19

Published: August 05, 2021



COVID-19 Testing Options

George Morales Dove Springs Rec Center

5801 Ainez Dr, Austin, Texas 78744

Tuesday- Saturday

St. Johns Testing Site

7211 N Interstate 35 Frontage Rd, Austin, Texas 78752

Tuesday- Saturday

In-Home Testing

Available Monday through Friday

Facility Testing

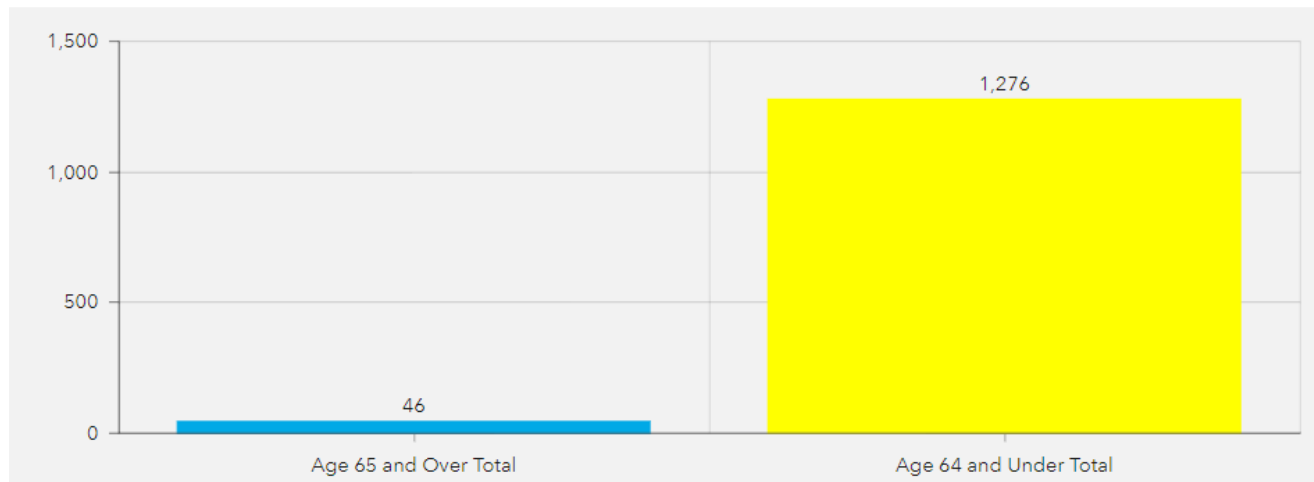
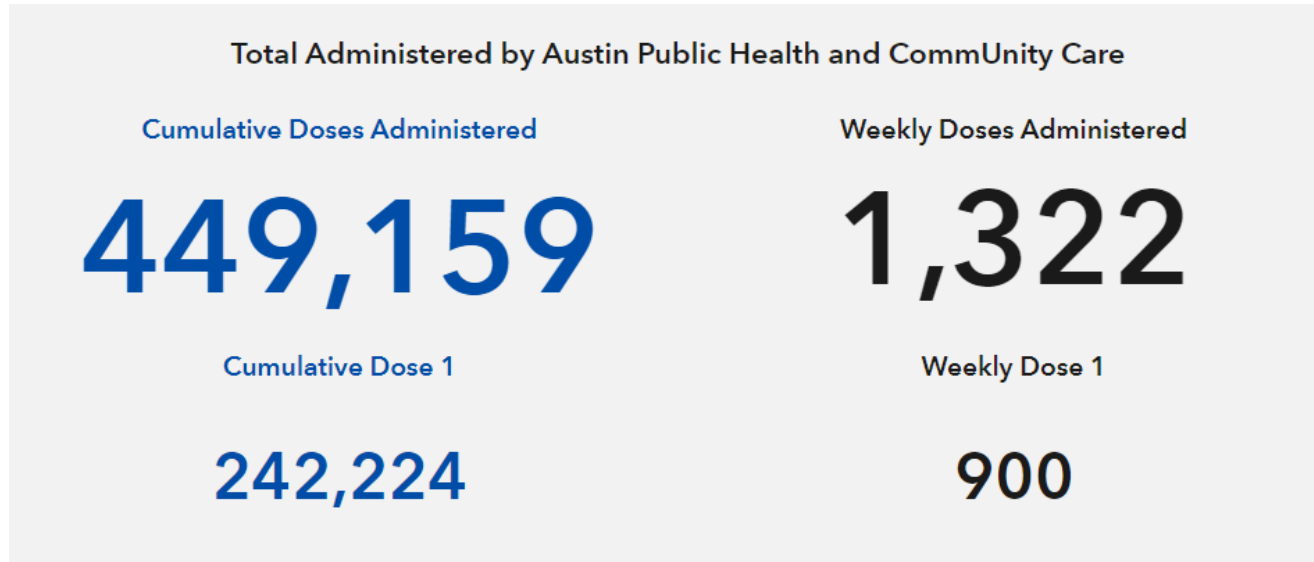
Testing offered to senior living facilities, homeless shelters, and other facilities that have identified one positive COVID-19 case

Testing Demand
Week of 8/1 -8/7
3398 tests



Less than 15-minute wait

Vaccine Dashboard Update



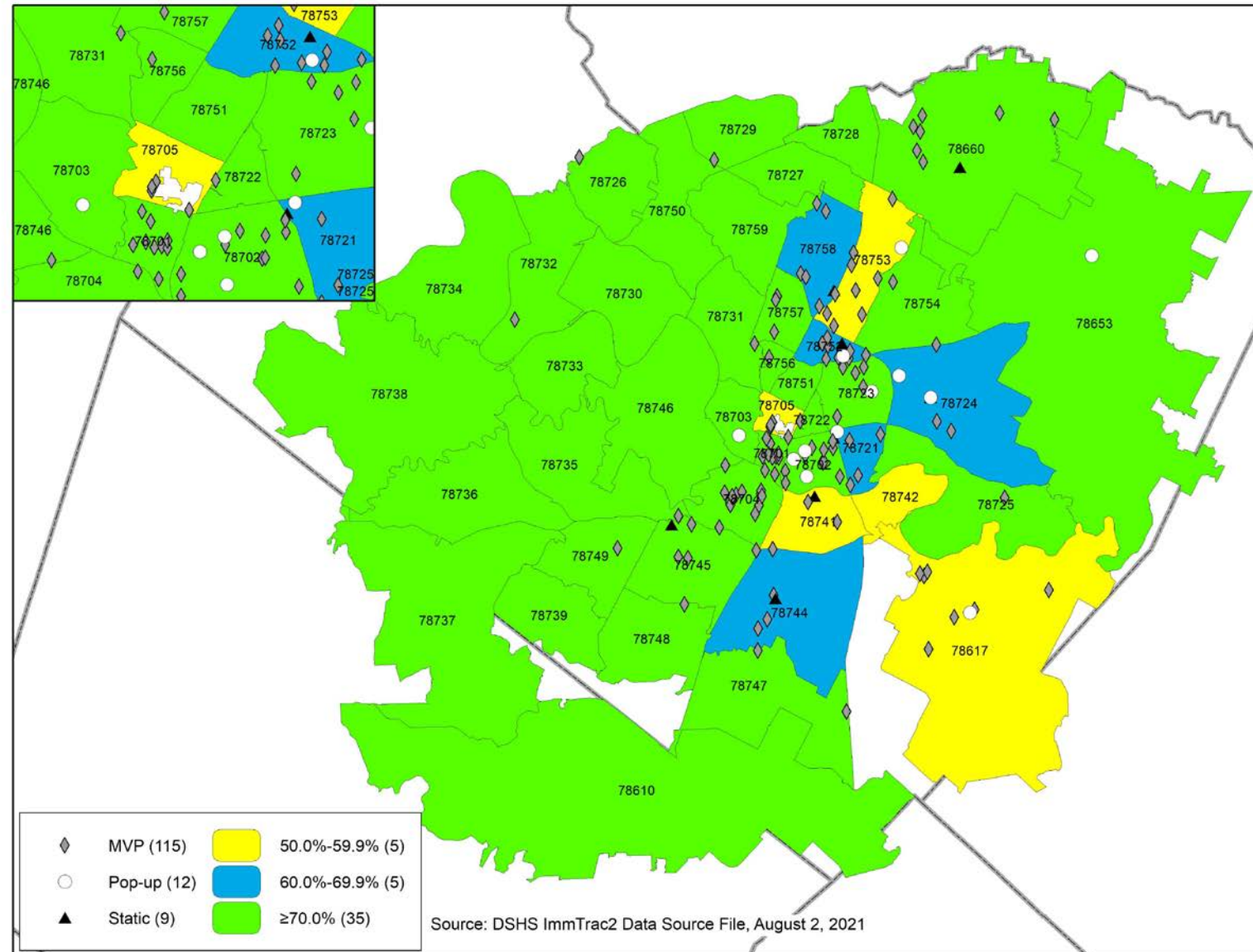
Source: <https://www.austintexas.gov/page/covid-19-dashboards>

*as of the end of the operational period (8/7)

TXDSHS Vaccine Data for Travis County by Race and Ethnicity

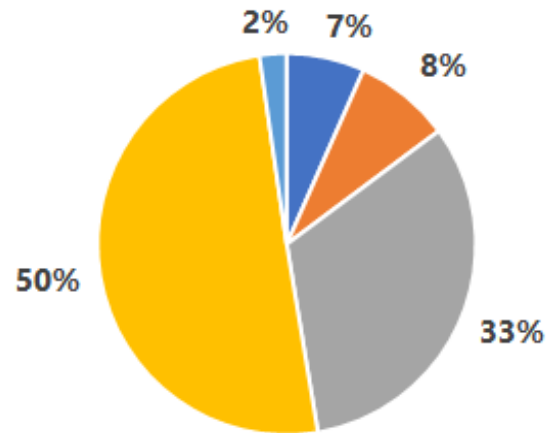
Race	Total Census Population	Estimated Eligible Population (12+)	People Vaccinated with at Least One Dose (Texas DSHS) as of 8/08/2021	People Vaccinated with at Least One Dose Percent	Percent Increase Since 8/01	People Fully Vaccinated (Texas DSHS) of 8/08/2021	People Fully Vaccinated Percent	Percent Increase Since 8/01
Asian	83,467	71,782	62,045	86.44%	0.60% (429)	55,640	77.51%	0.44% (316)
Black or African American	104,003	88,403	31,855	36.03%	0.97% (860)	26,163	29.60%	0.44% (389)
Hispanic or Latino	442,687	349,723	175,555	50.20%	1.33% (4,659)	142,978	40.88%	0.61% (2,136)
White	608,874	541,898	361,316	66.68%	0.73% (3,978)	321,851	59.39%	0.39% (2,098)
Other	34,523	24,857	117,058	*		99,041	*	
Unknown			65,762			52,991		
Total	1,273,554	1,076,661	813,591	75.57%	1.23% (13,217)	698,664	64.89%	0.61% (6,619)

Vaccine Distribution Demographics



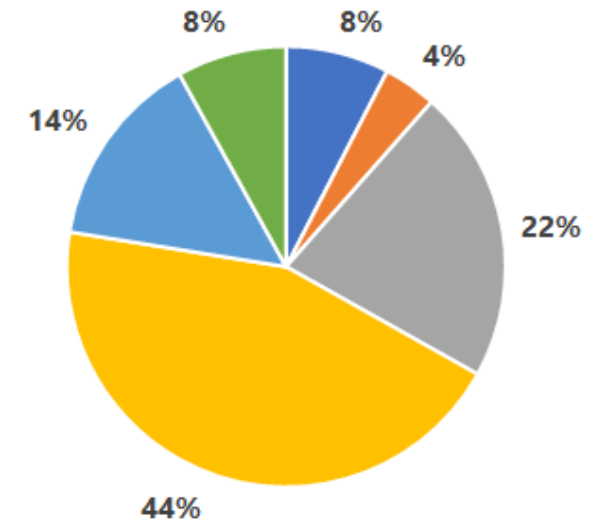
Vaccine Distribution Demographics

Estimated Eligible Population (12+) in Travis County By Race/Ethnicity



■ Asian ■ Black or African American ■ Hispanic or Latino ■ White ■ Other

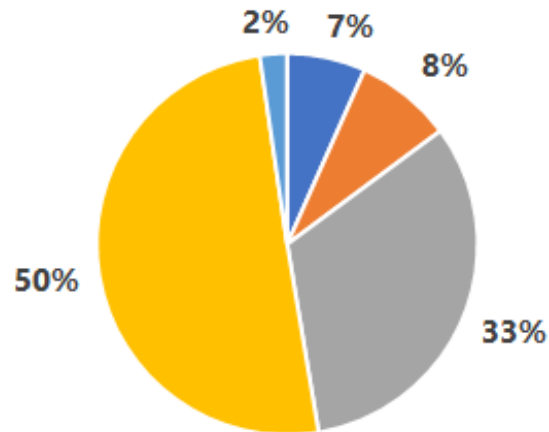
Population Vaccinated with at Least One Dose By Race



■ Asian ■ Black or African American ■ Hispanic or Latino ■ White ■ Other ■ Unknown

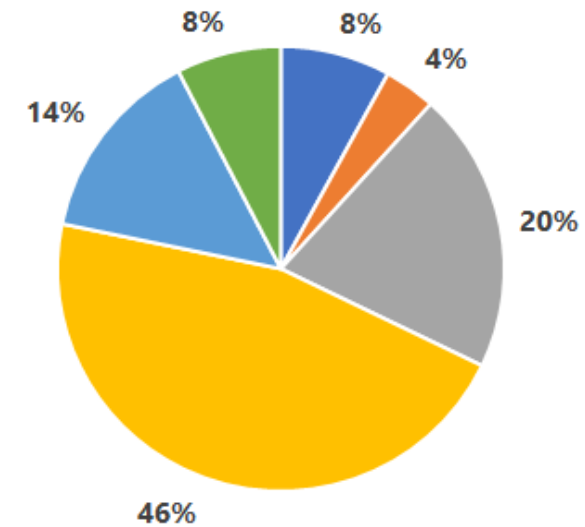
Vaccine Distribution Demographics

Estimated Eligible Population (12+) in Travis County By Race/Ethnicity



■ Asian ■ Black or African American ■ Hispanic or Latino ■ White ■ Other

Population Fully Vaccinated By Race



■ Asian ■ Black or African American ■ Hispanic or Latino ■ White ■ Other ■ Unknown

Progress on Top Zip Codes

The following 8 zip codes are the zip codes with the lowest first dose vaccination rates in Travis County.

These zip codes are currently being targeted by Austin Public Health as priority locations to offer pop-up clinics, mobile vaccination services, and educational events.

Zip	Estimated Eligible Population	Total People Vaccinated with at least One Dose by 8/09/2021 per DSHS	People Fully Vaccinated by 8/09/2021 per DSHS	Increase in First Dose Vaccination Percentage since 8/02	Increase in Fully Vaccinated Percentage since 8/02
78705	28,856	15962	14281	0.27%	0.09%
78617	24,274	14016	10531	2.39%	0.77%
78753	50,222	29471	23531	1.54%	0.64%
78741	44,809	27051	22003	1.42%	0.60%
78752	18,125	11206	9154	1.51%	0.45%
78721	10,618	6528	5471	0.96%	0.38%
78744	41,624	27837	22463	2.00%	0.81%
78724	21,062	14325	11176	2.52%	0.90%

Vaccine Operations

Southeast Branch Library (Moderna)

5803 Nuckols Crossing Rd

Tuesday & Friday: 3-8PM

Saturday: 10AM-2PM

Little Walnut Creek Branch Library (Moderna)

835 W Rundberg Ln

Tuesday & Friday: 3PM-8PM

Saturday: 10AM-2PM

Ana Lark Center (Pfizer)

1400 Tillery St

Tuesday + Friday: 1-7PM

Wednesday, Thursday + Saturday:
9AM-4PM*

Del Valle Opportunity Center (Pfizer)

5301 B Ross Rd, Del Valle

Saturday: 9-2PM

Turner Roberts Rec Center (Pfizer)

7201 Colony Loop Dr

Saturday: 10AM-2PM

More vaccine event locations visit

<https://www.austintexas.gov/covid19>

Mobile Operations
are at weekly capacity with
21 events

Vaccine Community Outreach



Outreach and Messaging

Upcoming events

August 13th – My API Live episode 16 - Facebook event

August 14th - PPE/Food distribution
Montopolis Community Center (78741)

Gift Card Incentive Program

- Memo went to Mayor/Council yesterday.
- Working with H-E-B to finalize purchasing of gift cards.
- Will push marketing and messaging when the gift program is finalized and in place for residents to receive.





Thank you
