



# COVID-19 Update

August 3, 2021

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



# MSA Daily Counts

Select Reporting Date

5/28/2020

8/2/2021



Show as a table

Select Facility Name

Search

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

08/02/2021

408

CV19 Inpatients

137

CV19 ICU Inpatients

80

CV19 Inpatients on Vent

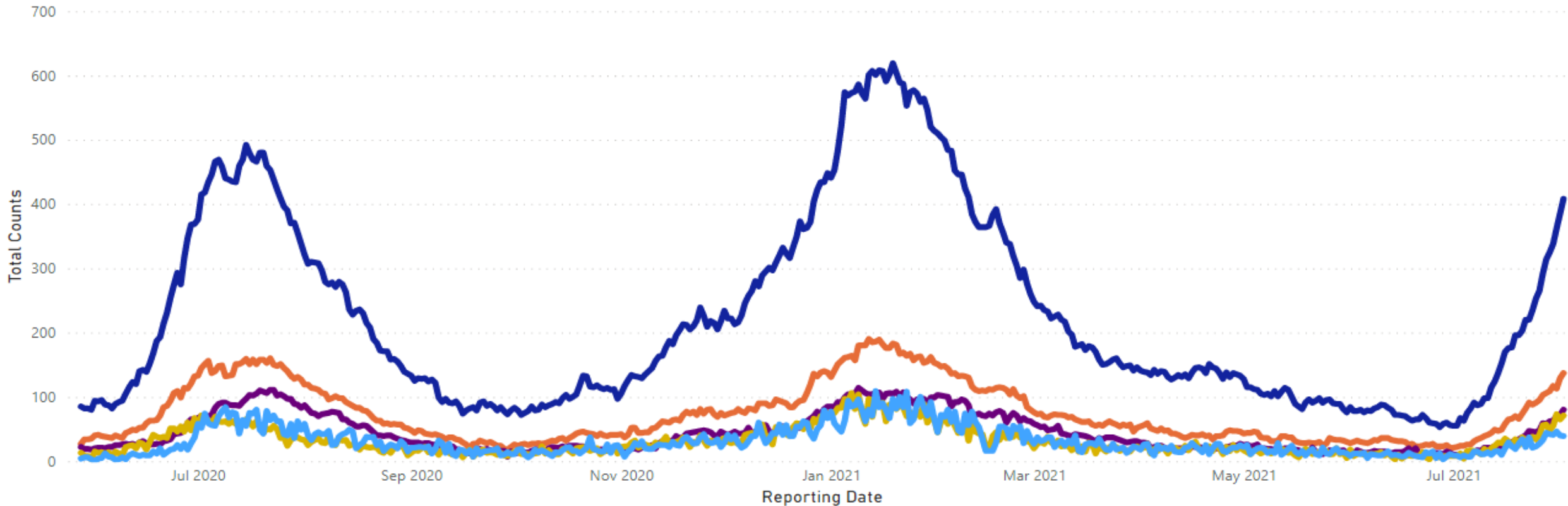
71

Previous 24Hr Admissions

39

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

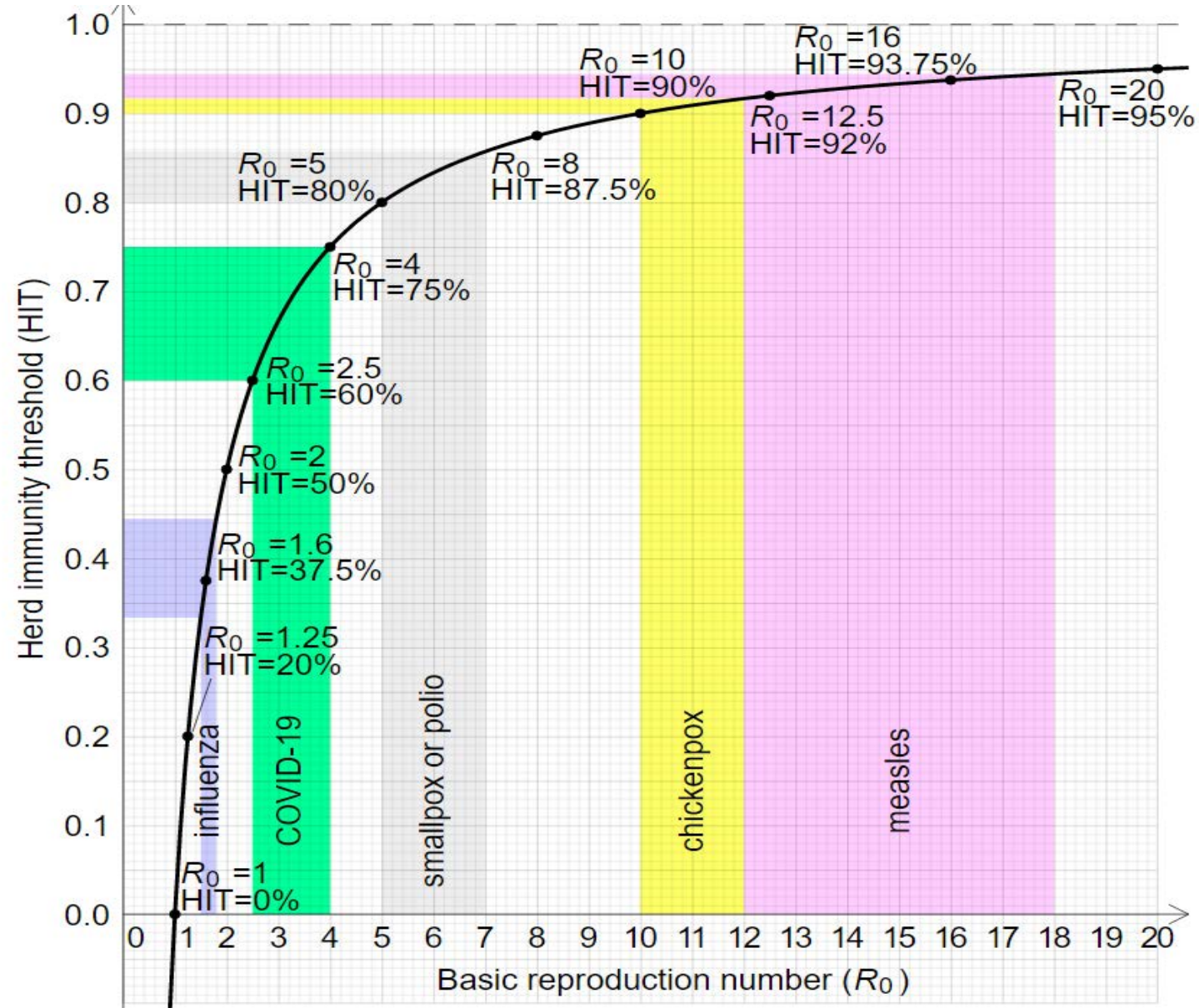


# Delta Variant Surveillance Data

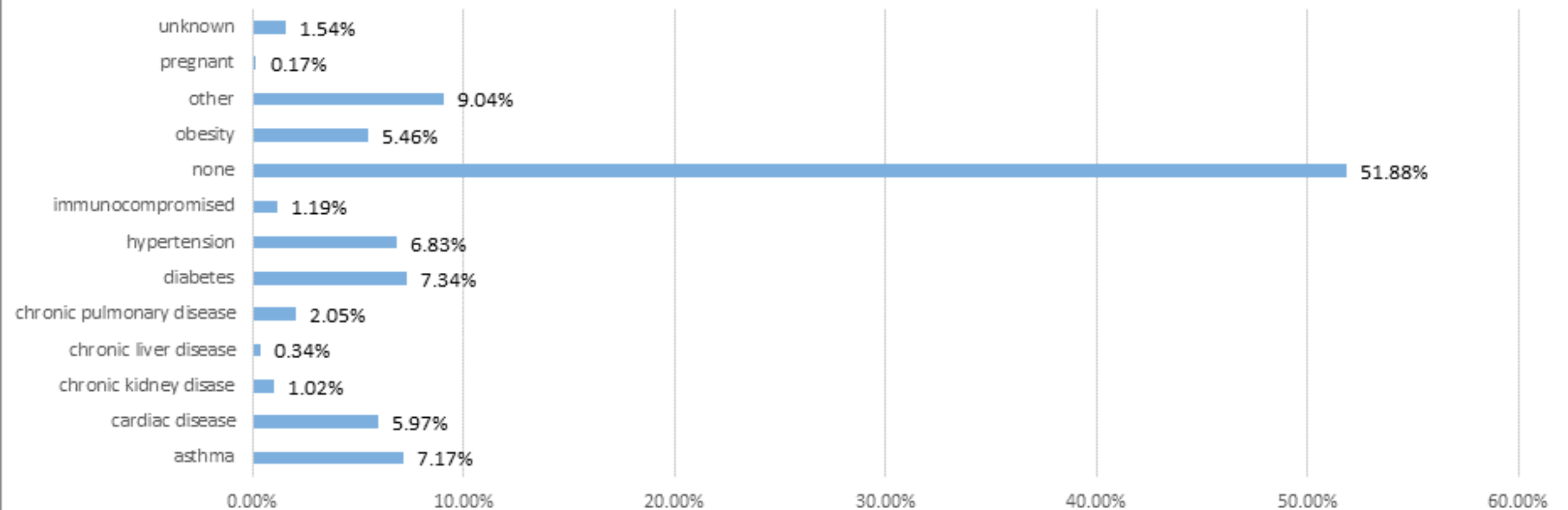
	Total confirmed cases	# Deaths	# Hospitalized <sup>1</sup>
Variant of Concern <sup>2</sup>			
B.1.1.7 (Alpha)	236	0	3
B.1.351 (Beta)	1	0	0
B.1.617.2 (Delta)	29	1	3
B.1.427 (Epsilon)	5	0	0
B.1.429 (Epsilon)	50	0	0
P.1 (Gamma)	7	0	0
Total	328	1	6
Variant of Interest <sup>2</sup>			
B.1.525 (Eta)	1	0	0
B.1.526 (Iota)	2	0	0
Total	3	0	0

# COVID-19 Delta Variant Transmission Comparison

Disease	Transmission	Ro	Herd Immunity Threshold
Covid-19 Delta	Resp Droplets/Aerosol	5-9.5	80-89%
Covid-19 Alpha (UK)	Resp Droplets/Aerosol	4-5	75-80%
Chicken Pox	Aerosol	10-12	90-92%
Pertussis (Whooping Cough)	Resp Droplets	5.5	82%
Influenza (seasonal)	Resp Droplets	1.6	23%



# Comorbidities among COVID-19 vaccine breakthrough cases reported to Austin Public Health, Travis County, Texas, January-July 2021 (n=586)



# Long Term Care Facility COVID-19 Report

APH Epidemiology and Public Health Preparedness

Total Cases

3511

Total Deaths

313

New Cases Last 14 Days

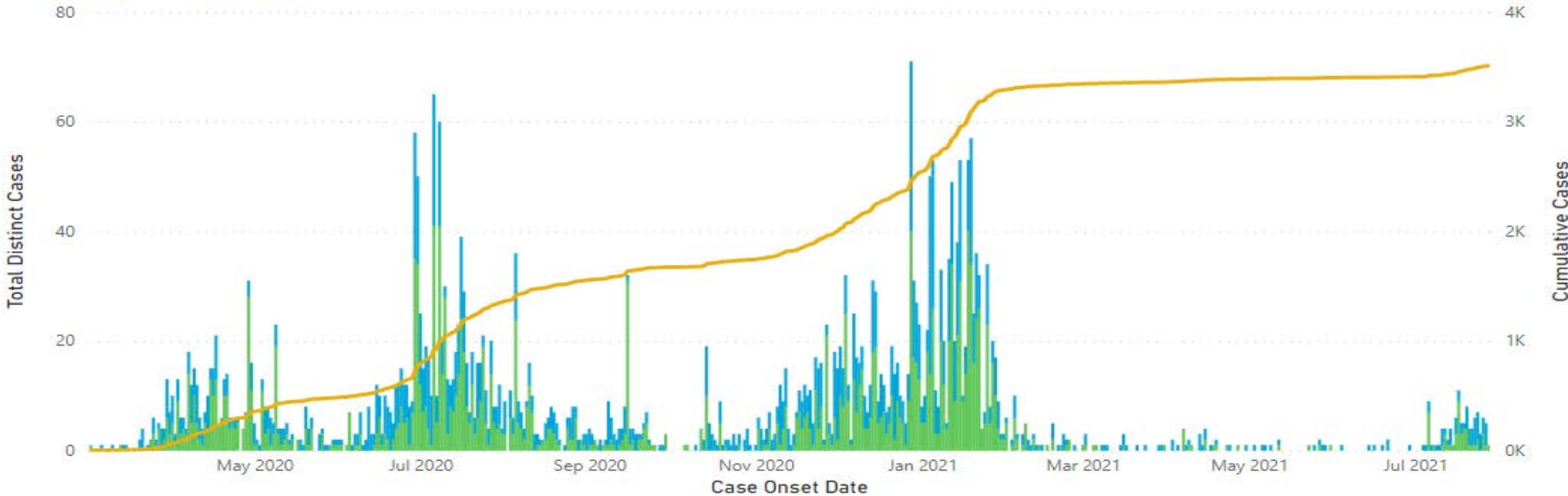
72

New Cases Last 28 Days

101

## Total Distinct Cases and Cumulative Cases by Case Onset Date and LTCF Role

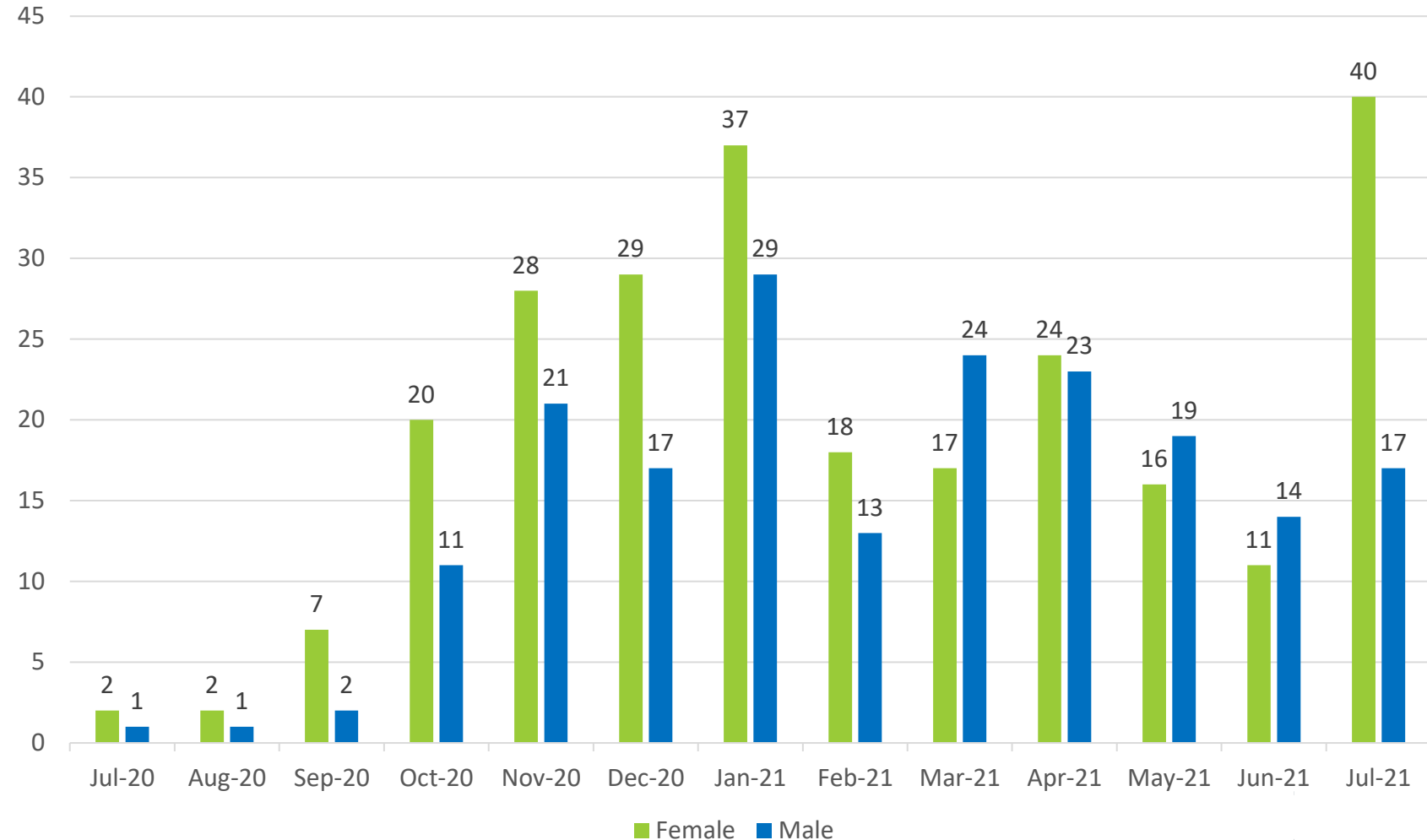
LTCF Role ● Resident ● Staff ● Cumulative Cases





# Confirmed COVID-19 reinfection cases by month\* reported to Austin Public Health, Travis County, Texas, July 2020-July 2021 (n=443)

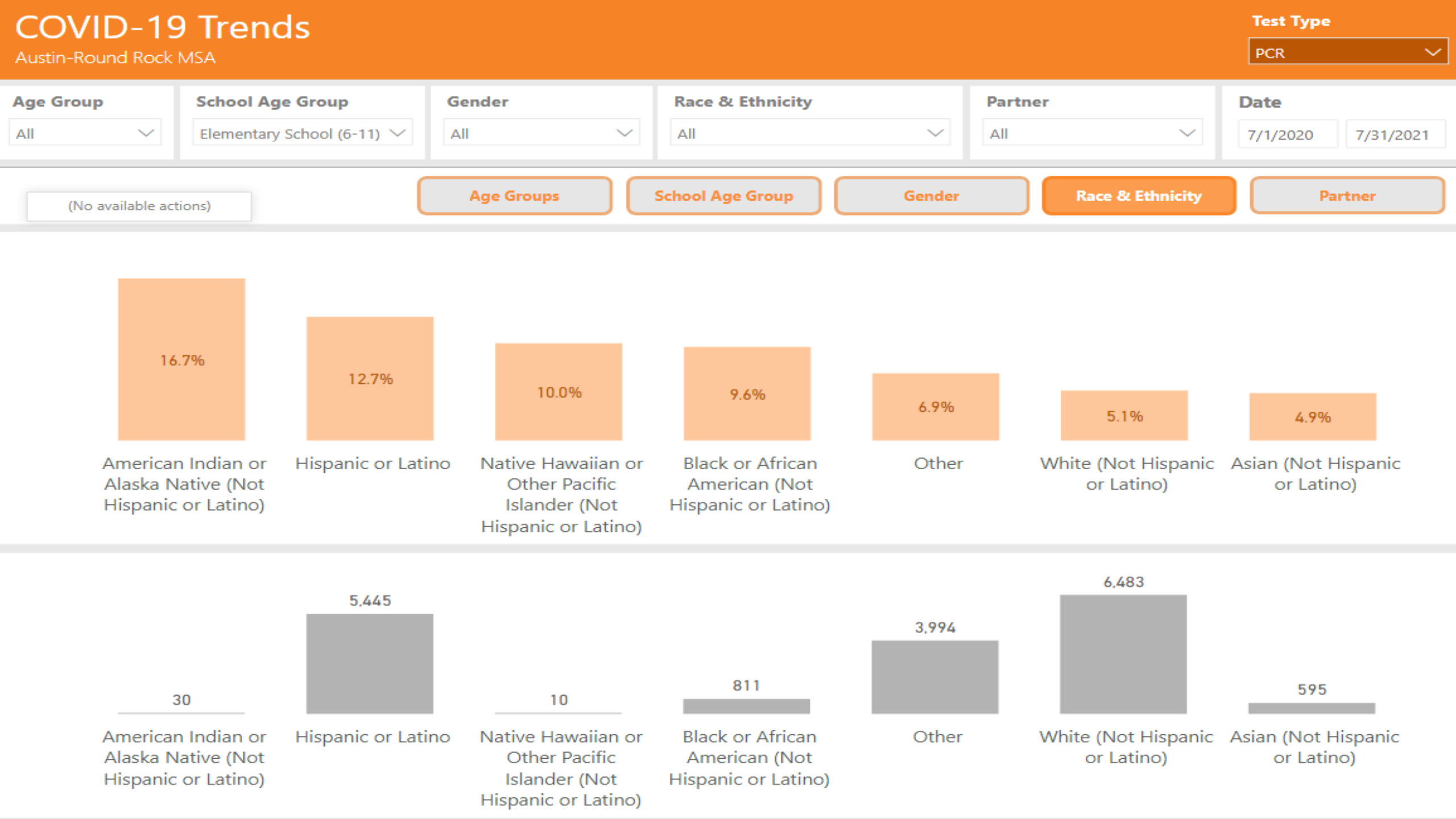
COVID-19 Confirmed Reinfections			
	Male	Female	Total
Hospitalized	21	27	48
Deaths, COVID-related	2	1	3
Age group			
< 30	62	100	162
30-39	33	54	87
40-49	28	27	55
50-59	26	36	62
60-69	23	18	41
70-79	12	8	20
80+	8	8	16
ALL	192	251	443



# School Age Children Percent Positivity

Age Group	Percent Positivity
Elementary (6-11)	16.2%
High School (15-18)	27.9%
Middle School (12-14)	17.5%
Preschool (3-5)	7.1%





# COVID-19 Trends

Austin-Round Rock MSA

Test Type

PCR



Age Group

All



School Age Group

Middle School (12-14)



Gender

All



Race & Ethnicity

All



Partner

All



Date

7/1/2020

7/31/2021

Age Groups

School Age Group

Gender

Race & Ethnicity

Partner



15.5%

Hispanic or Latino

11.1%

Native Hawaiian or  
Other Pacific  
Islander (Not  
Hispanic or Latino)

9.9%

Other

9.5%

Black or African  
American (Not  
Hispanic or Latino)

6.5%

Asian (Not Hispanic  
or Latino)

5.9%

White (Not Hispanic  
or Latino)

American Indian or  
Alaska Native (Not  
Hispanic or Latino)

2,885

Hispanic or Latino

9

Native Hawaiian or  
Other Pacific  
Islander (Not  
Hispanic or Latino)

1,789

Other

389

Black or African  
American (Not  
Hispanic or Latino)

245

Asian (Not Hispanic  
or Latino)

3,172

White (Not Hispanic  
or Latino)

13

American Indian or  
Alaska Native (Not  
Hispanic or Latino)

# COVID-19 Trends

Austin-Round Rock MSA

Test Type

PCR

Age Group

All

School Age Group

Pre School (3-5)

Gender

All

Race & Ethnicity

All

Partner

All

Date

7/1/2020

7/31/2021




Age Groups

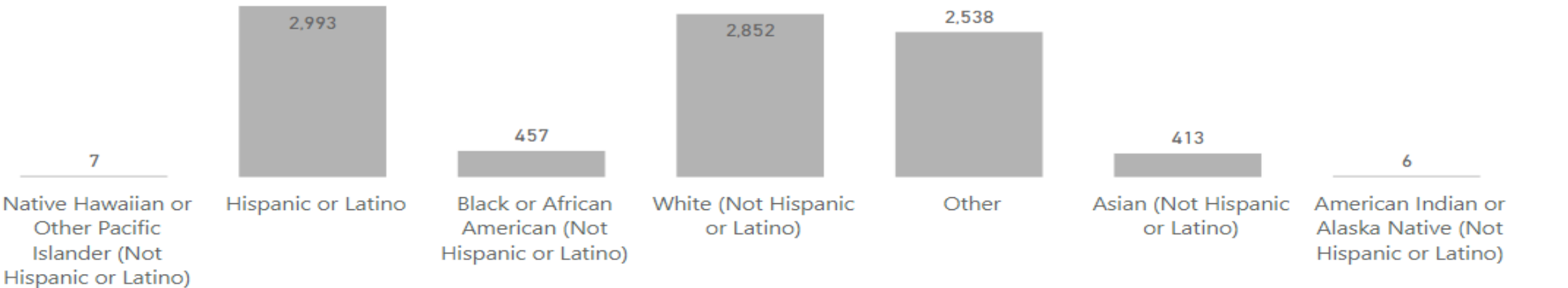
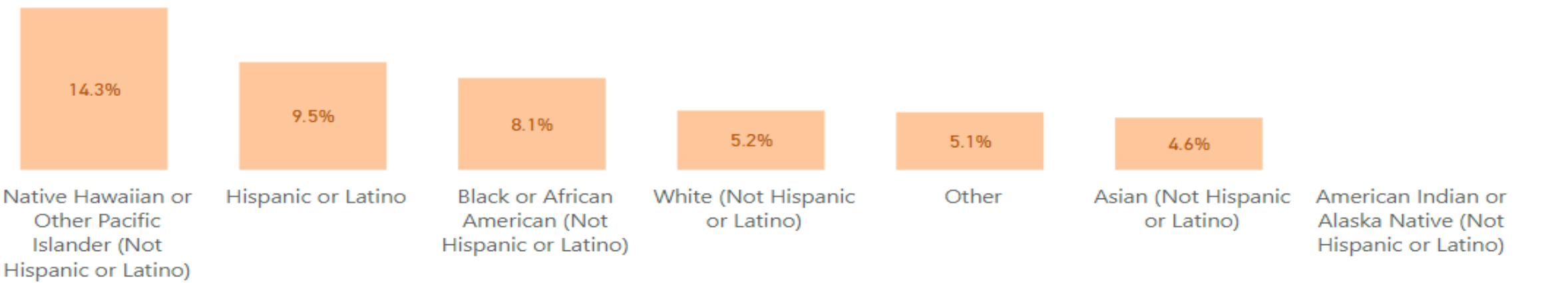
School Age Group

Gender

Race & Ethnicity

Partner





# COVID-19 Trends

Austin-Round Rock MSA

Test Type

PCR



Age Group

All



School Age Group

High School (15-18)



Gender

All



Race & Ethnicity

All



Partner

All



Date

7/1/2020

7/31/2021

Age Groups

School Age Group

Gender

Race & Ethnicity

Partner



17.1%

13.8%

10.9%

10.0%

7.0%

4.3%

Hispanic or Latino

American Indian or  
Alaska Native (Not  
Hispanic or Latino)

Black or African  
American (Not  
Hispanic or Latino)

Other

White (Not Hispanic  
or Latino)

Asian (Not Hispanic  
or Latino)

Native Hawaiian or  
Other Pacific  
Islander (Not  
Hispanic or Latino)

5,515

29

759

2,739

5,308

724

10

Hispanic or Latino

American Indian or  
Alaska Native (Not  
Hispanic or Latino)

Black or African  
American (Not  
Hispanic or Latino)

Other

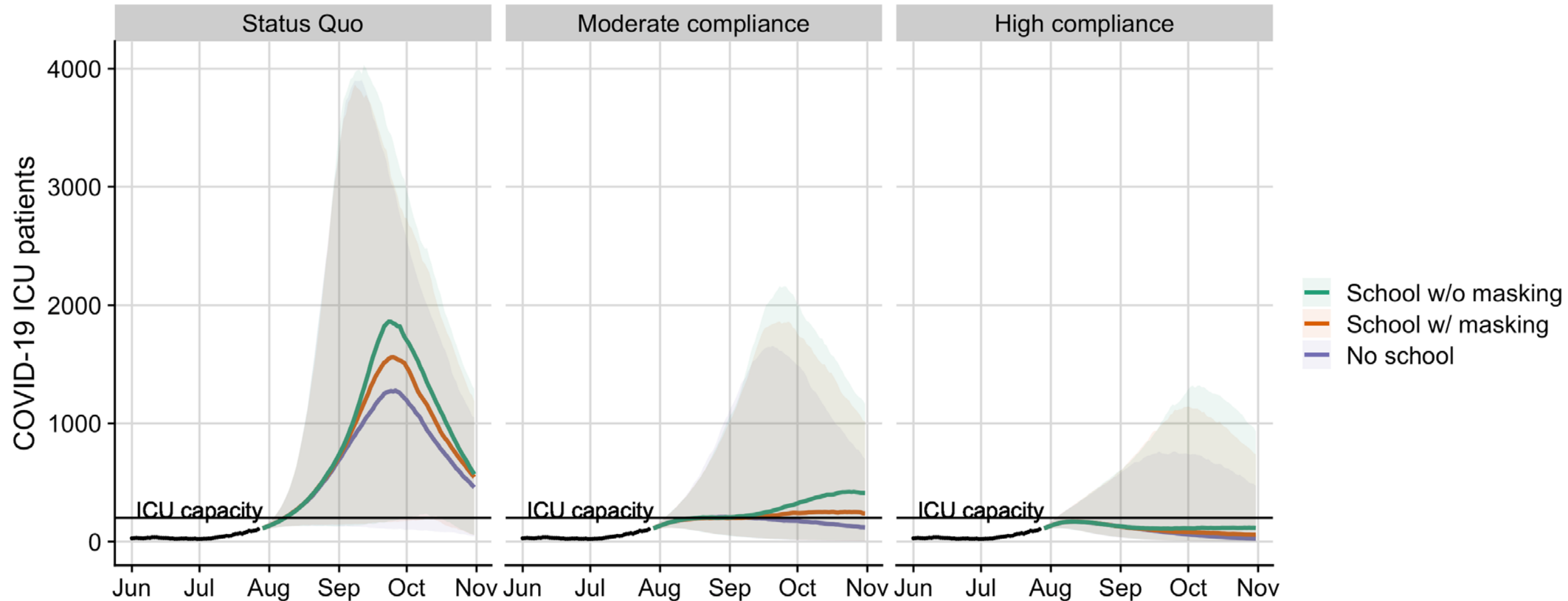
White (Not Hispanic  
or Latino)

Asian (Not Hispanic  
or Latino)

Native Hawaiian or  
Other Pacific  
Islander (Not  
Hispanic or Latino)

# Impact of School Reopening

With and Without Masks on ICU Projections in Austin  
Accounting for Increased Hospitalization Risk of Delta Variant



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

Admissions 7/19/2021-8/1/2021 (Data as of 8/2/2021)

Date of Admission

7/19/2021

8/1/2021

Percentage of Admissions by Age Group

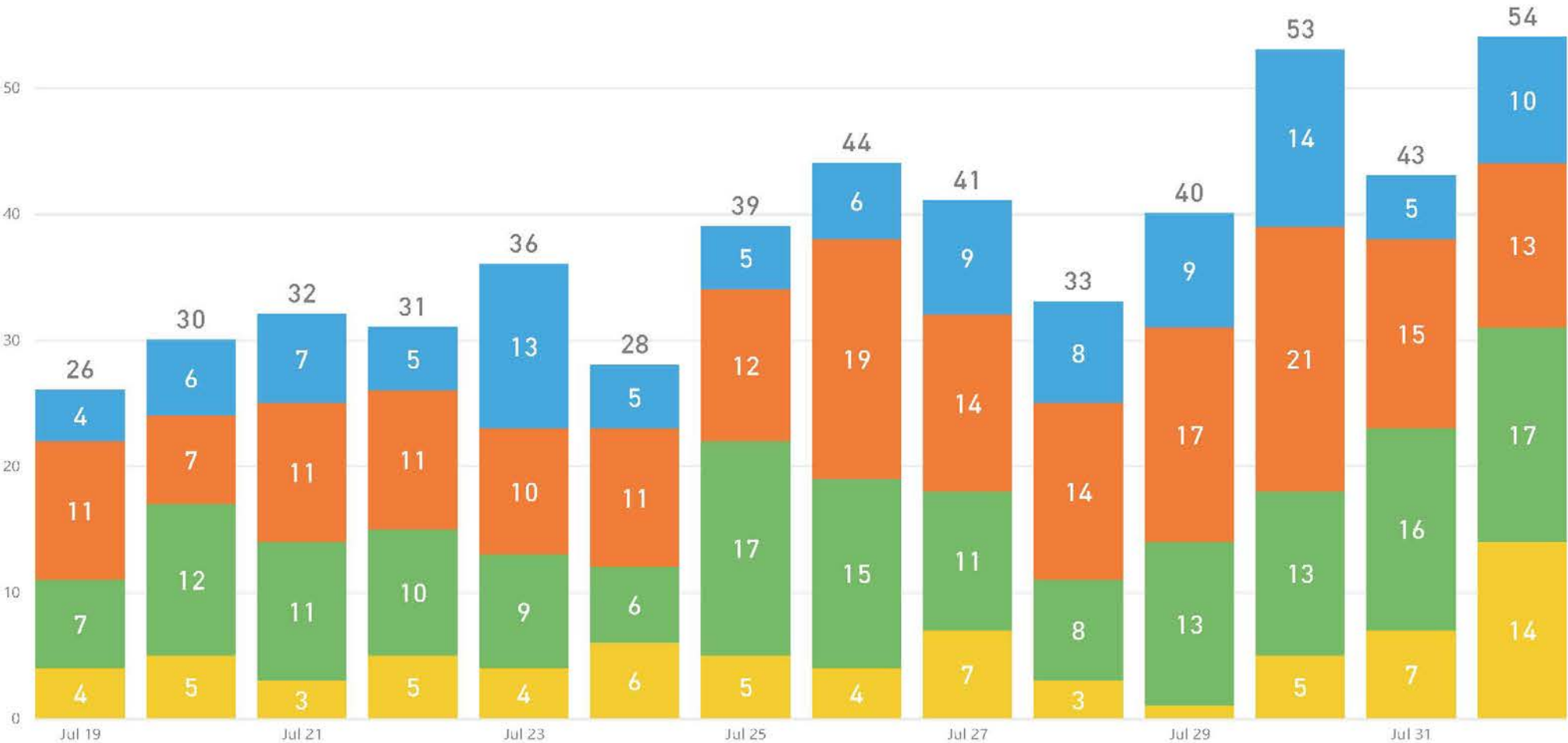
Age Group	Percentage
<30 years	13.77%
30-49 years	31.13%
50-69 years	35.09%
70+ years	20.00%

Total Admissions for Selected Reporting Dates

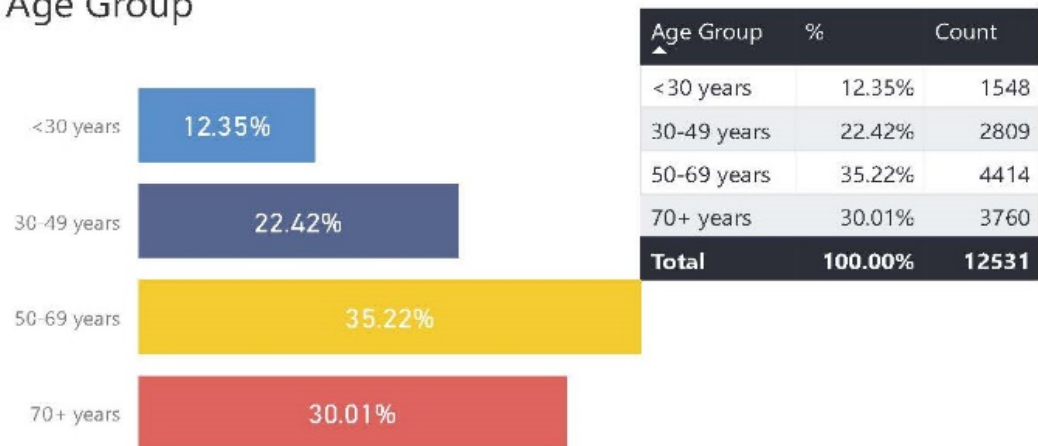
530

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

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



## Age Group



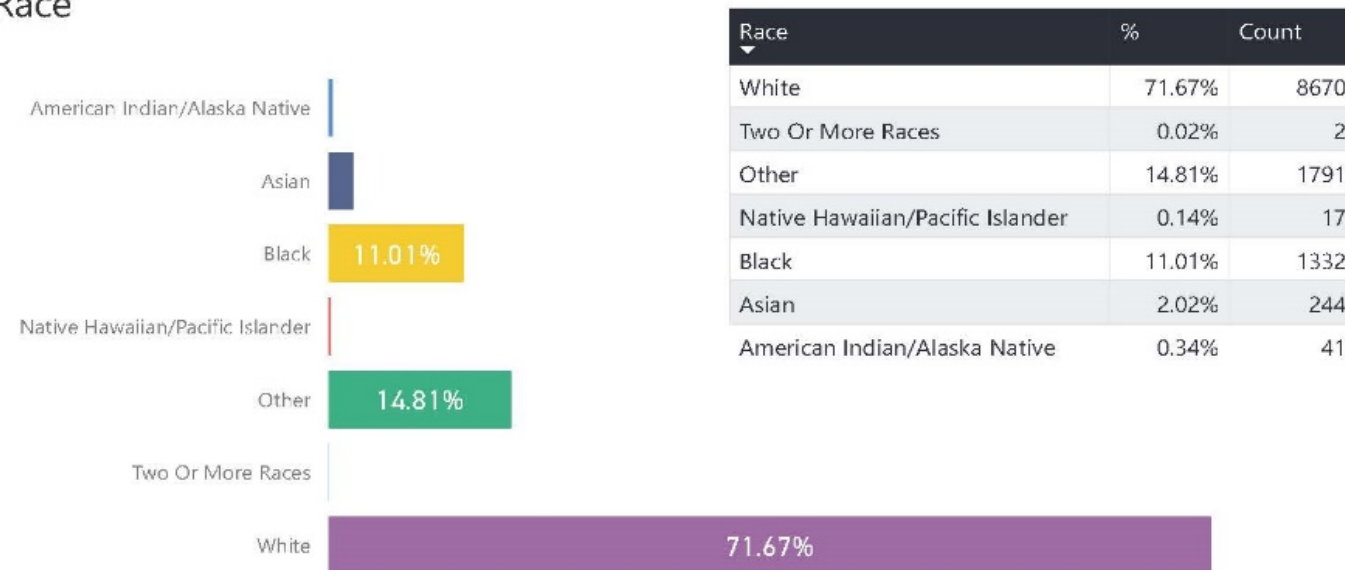
## Sex



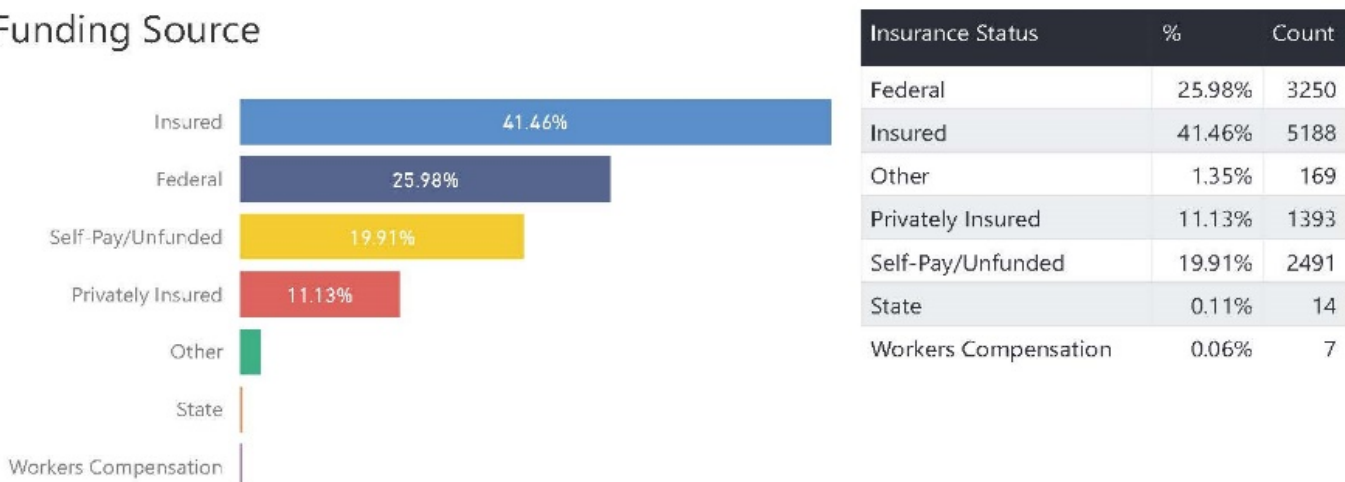
## Ethnicity



## Race



## Funding Source



Note: Admissions for which demographic data is unknown were excluded



# Austin MSA COVID-19 Patient ICU Admissions by Age Group

Admissions 7/19/2021-8/1/2021 (Data as of 8/2/2021)

Date of Admission

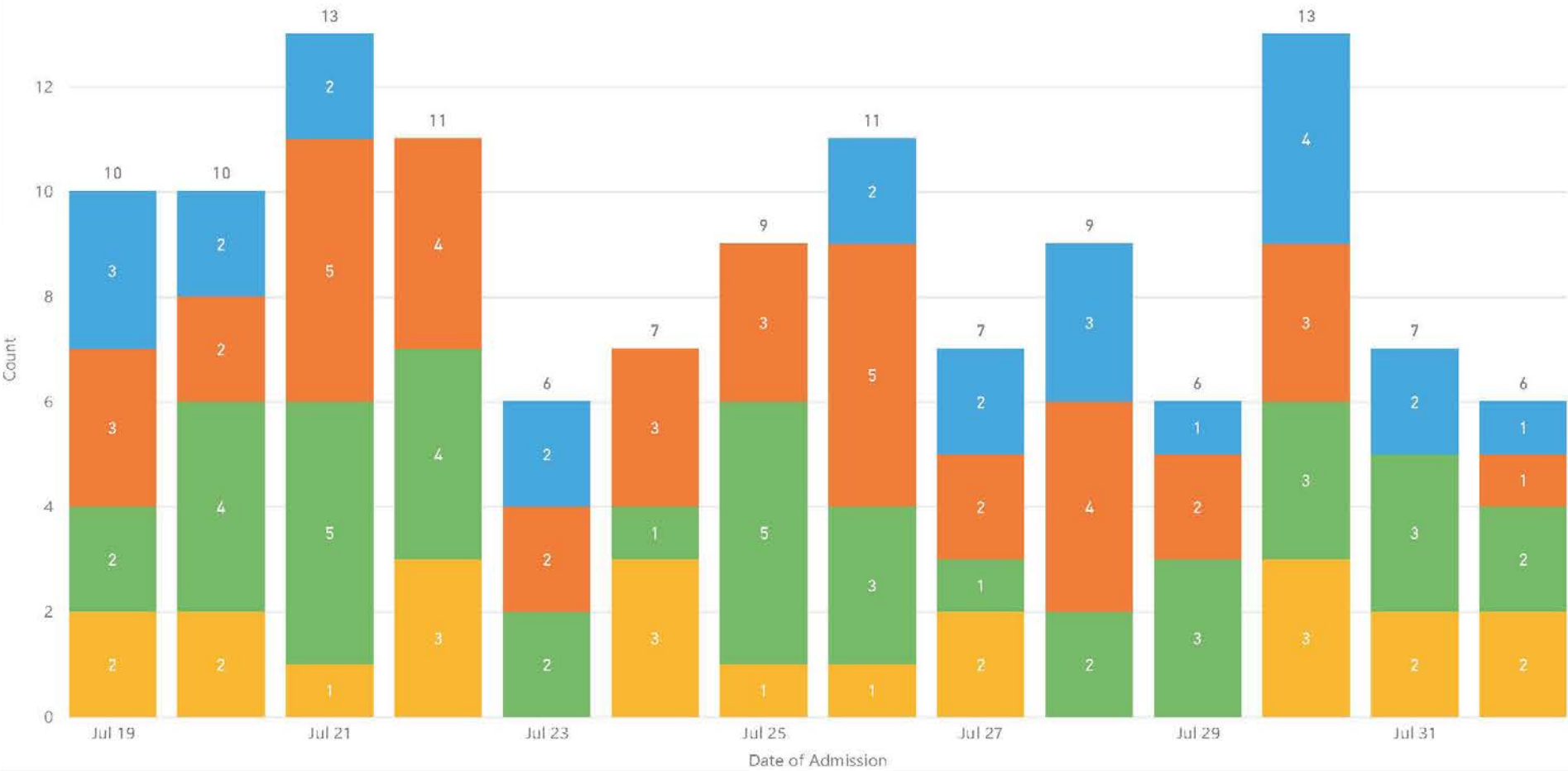
7/19/2021

8/1/2021

Percentage of ICU Admissions by Age		
Age Group	Count	Percentage
<30 years	22	17.60%
30-49 years	40	32.00%
50-69 years	39	31.20%
70+ years	24	19.20%
Total	125	100.00%

## Austin MSA COVID-19 Patient ICU Admissions by Age

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



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.

# Austin MSA COVID-19 Patient Hospital Admissions by Ethnicity

Admissions 7/19/2021-8/1/2021 (Data as of 8/2/2021)

Date of Admission

7/19/2021

8/1/2021

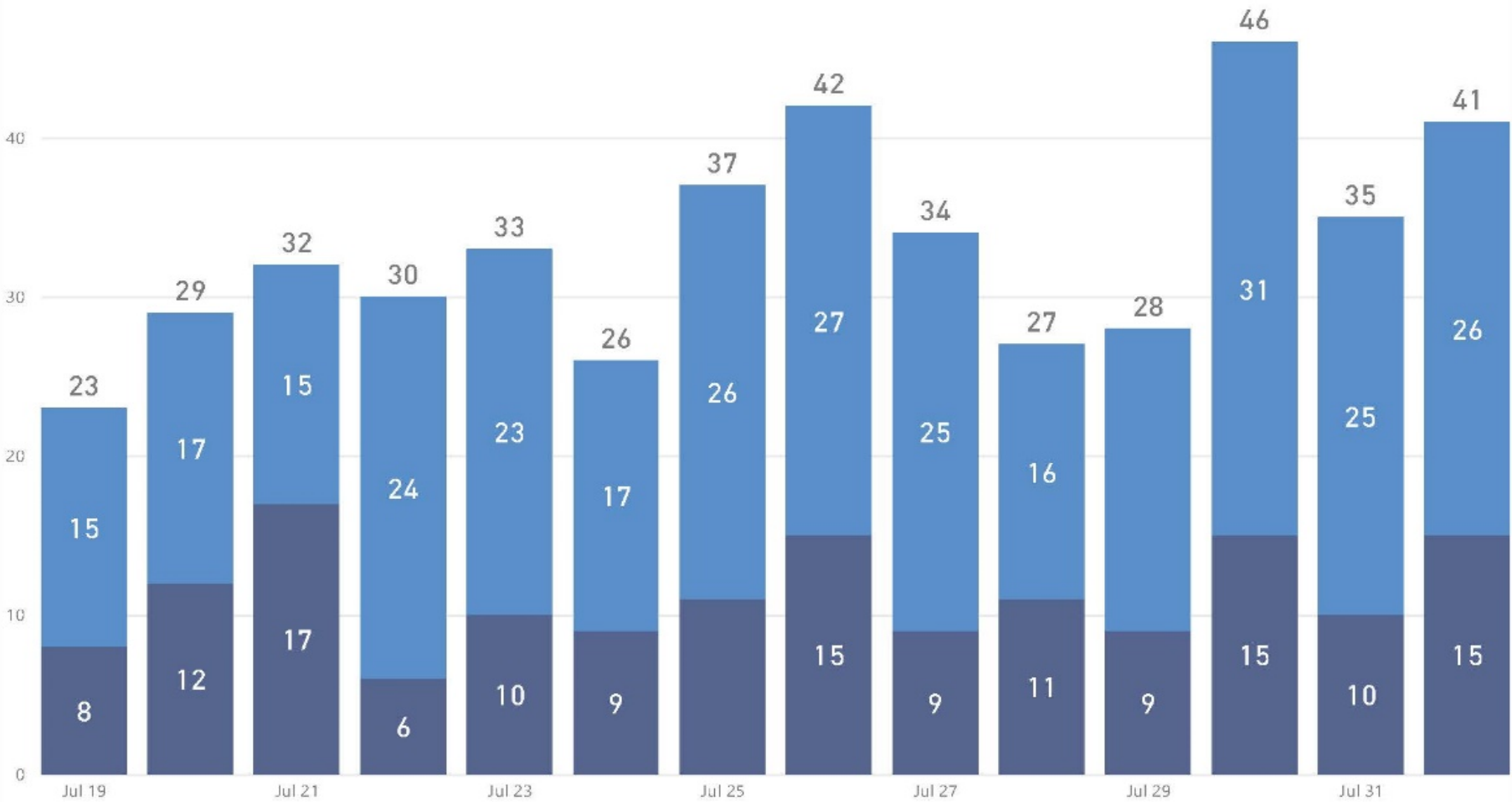
Percentage of Admissions by Ethnicity  
N= 463

Ethnicity	Percentage	Count
Hispanic	33.91%	157
Non-Hispanic	66.09%	306

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

Austin MSA COVID-19 Patient Hospital Admissions by Ethnicity

Ethnicity ● Hispanic ● Non-Hispanic



# Austin MSA COVID-19 Patient Hospital Admissions by Race

Admissions 7/19/2021-8/1/2021 (Data as of 8/2/2021)

Date of Admission

7/19/2021

8/1/2021

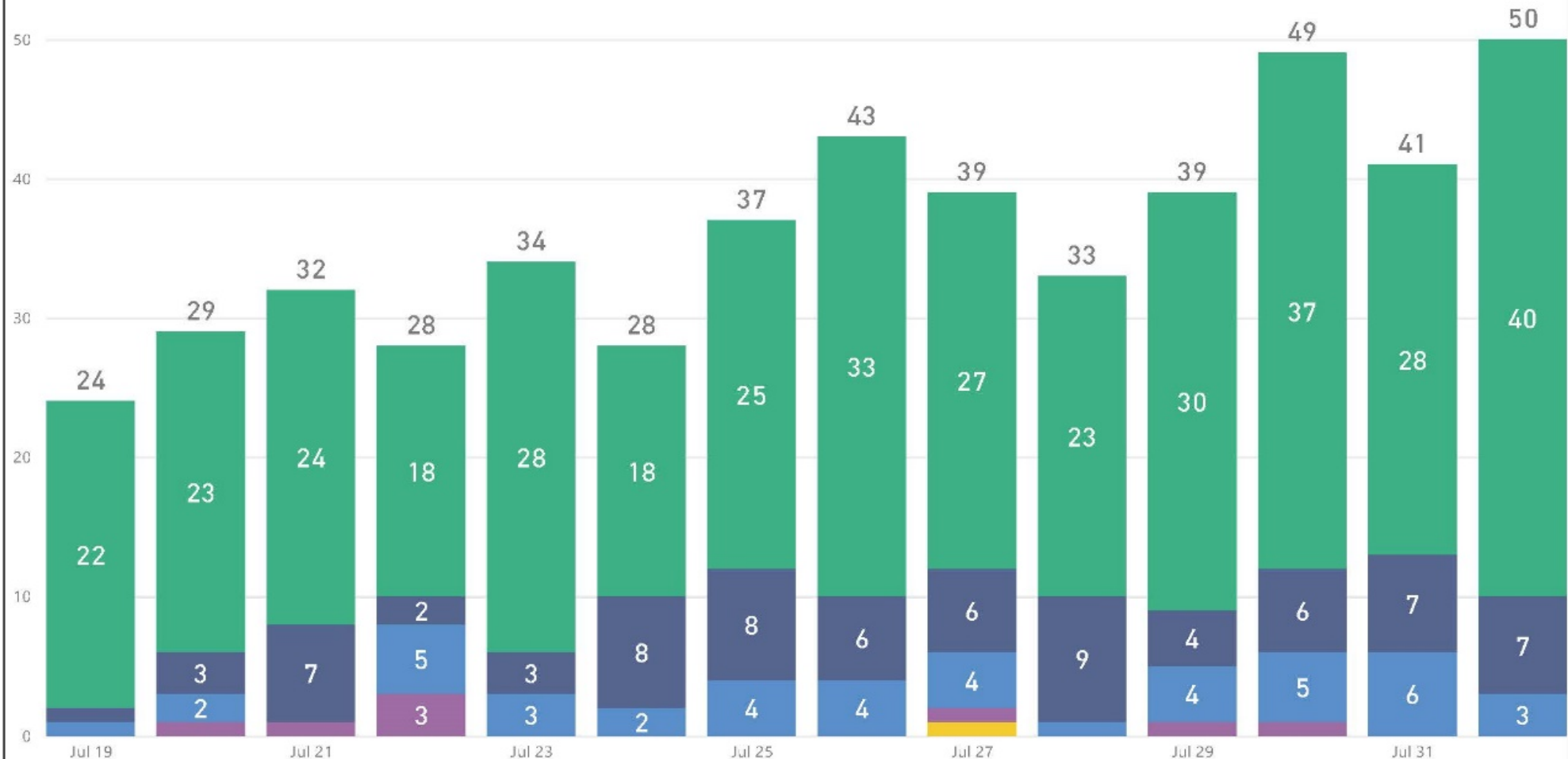
Percentage of Admissions by Race  
N= 506

Race	Percentage
American Indian/Alaska Native	0.20%
Asian	1.58%
Black	8.70%
Other	15.22%
White	74.31%

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

## Austin MSA COVID-19 Patient Hospital Admissions by Race

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



# Austin MSA COVID-19 Patient Hospital Admissions by Zip Code

Admissions 7/19/2021-8/1/2021 (Data as of 8/2/2021)

Date of Admission

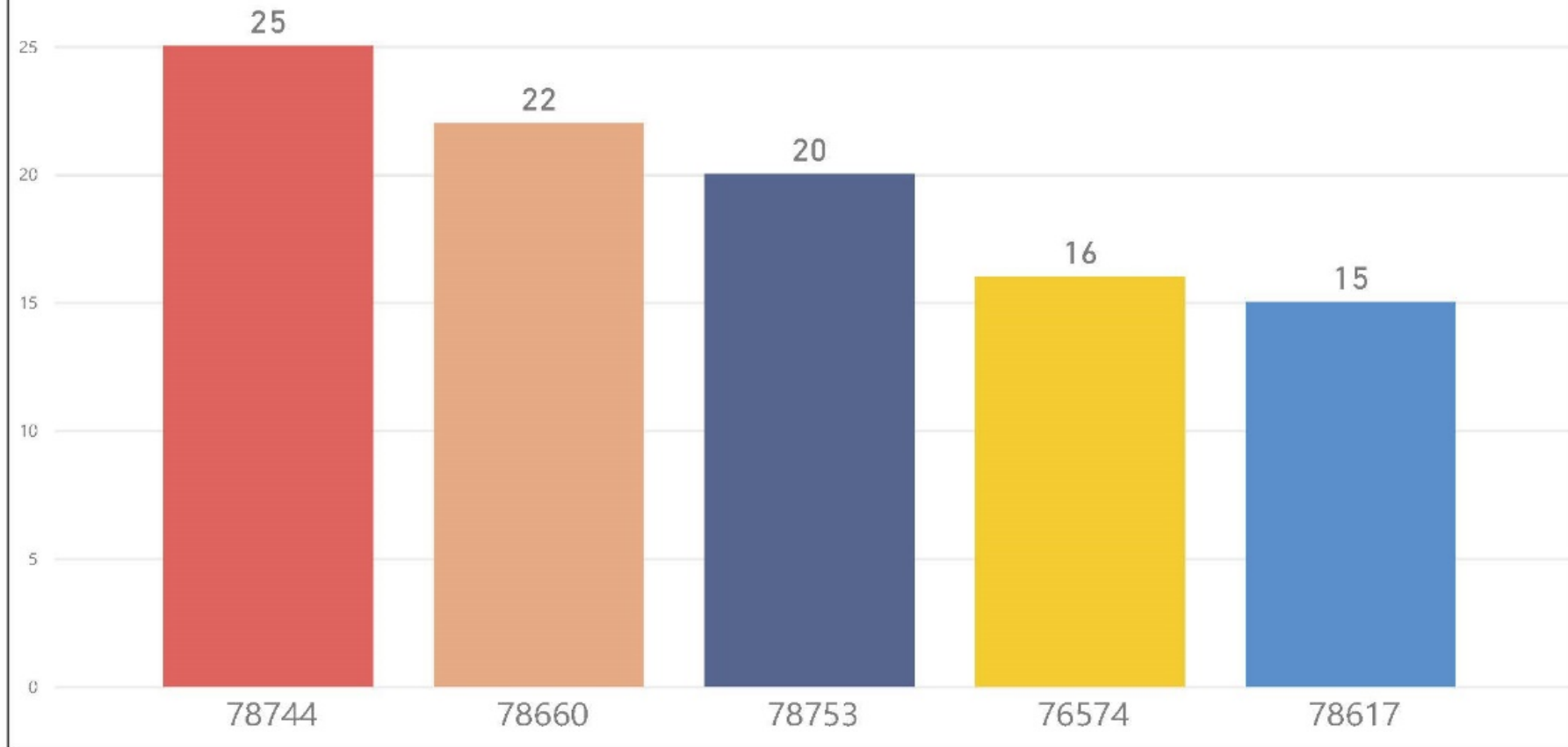
7/19/2021

8/1/2021

## Zip Codes by Percentage of Admissions N=515

Zip Code of Residence	Count	Percentage
78744	25	4.85%
78660	22	4.27%
78753	20	3.88%
76574	16	3.11%
78617	15	2.91%
78641	14	2.72%
78745	14	2.72%
78758	14	2.72%
78610	12	2.33%
78628	12	2.33%
78621	11	2.14%
78664	11	2.14%
78665	10	1.94%
78702	10	1.94%
78602	9	1.75%
78633	9	1.75%
78653	9	1.75%
78669	9	1.75%

## Zip Codes with Highest Count of Admissions



Note: Admissions for which zip code of the patient is unknown were excluded

# Austin MSA COVID-19 Hospital Admissions by Travis County Residents

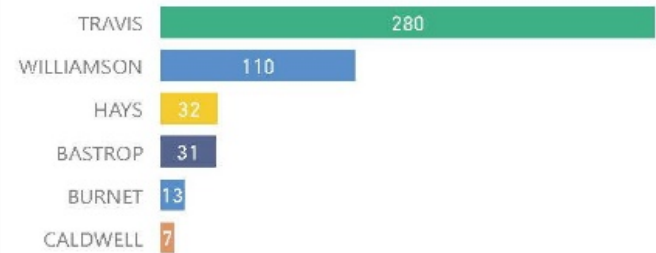
Admissions 7/19/2021-8/1/2021 (Data as of 8/2/2021)

Date of Admission

7/19/2021

8/1/2021

## Counties with Highest Count of Admissions



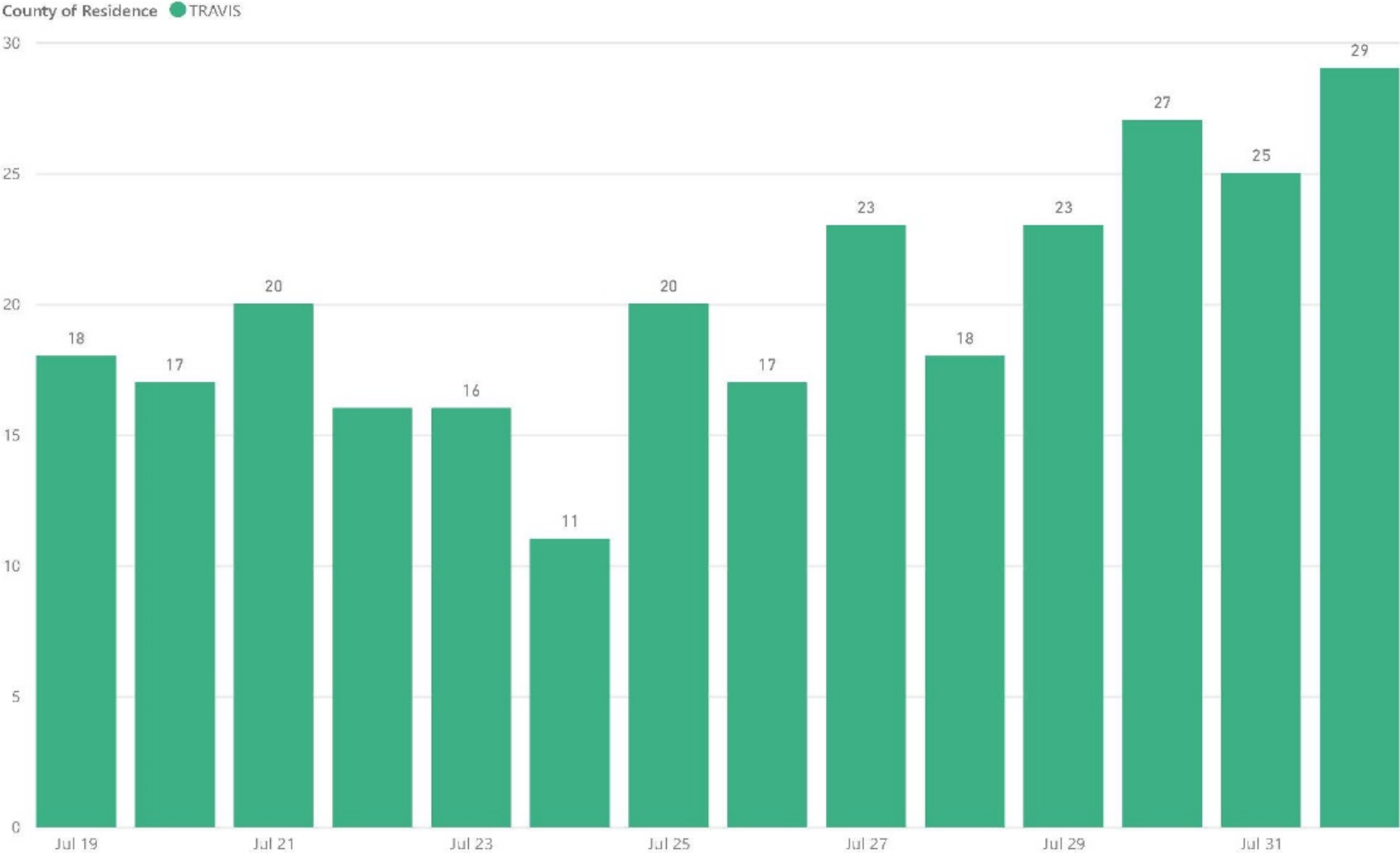
## Counties with Highest Percentage of Admissions N=509

County of Residence	Percentage	Count
TRAVIS	55.01%	280
WILLIAMSON	21.61%	110
HAYS	6.29%	32
BASTROP	6.09%	31
BURNET	2.55%	13
CALDWELL	1.38%	7
MILAM	1.38%	7
LLANO	1.18%	6

Total Admissions for Selected Reporting Dates

530

## Travis County COVID-19 Admissions





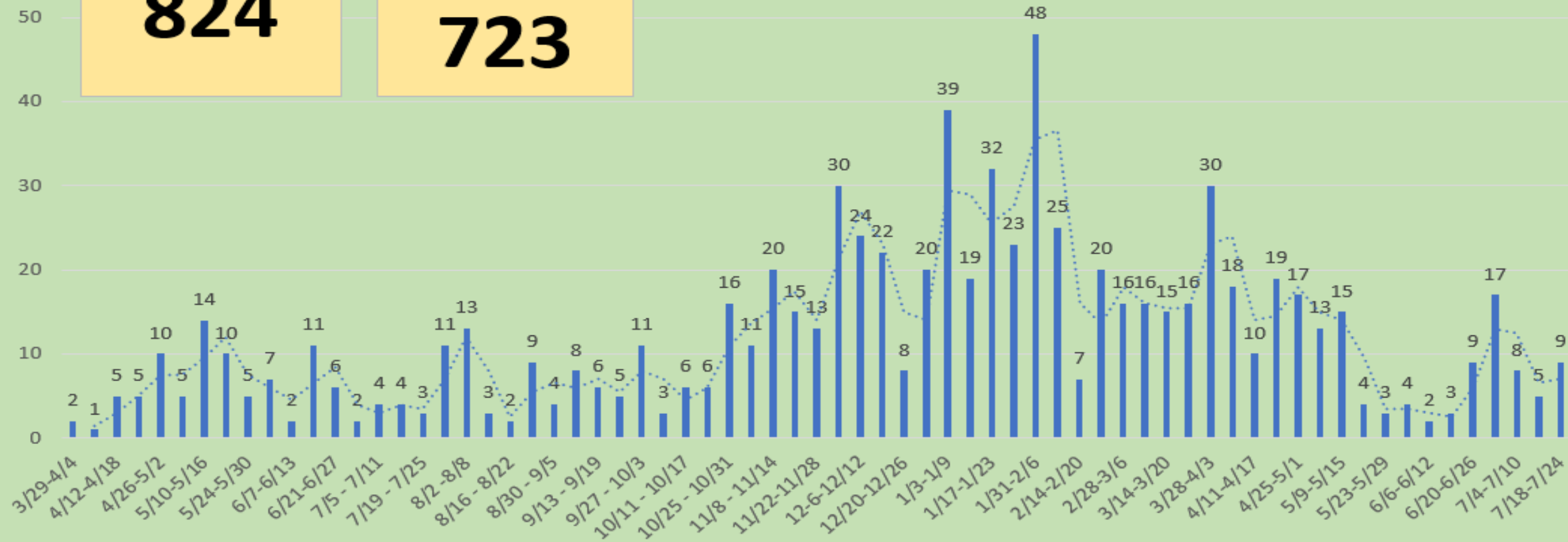
# COVID Case Tracking of Retail Food Establishments in Austin/Travis County

Total Cases to Date

**824**

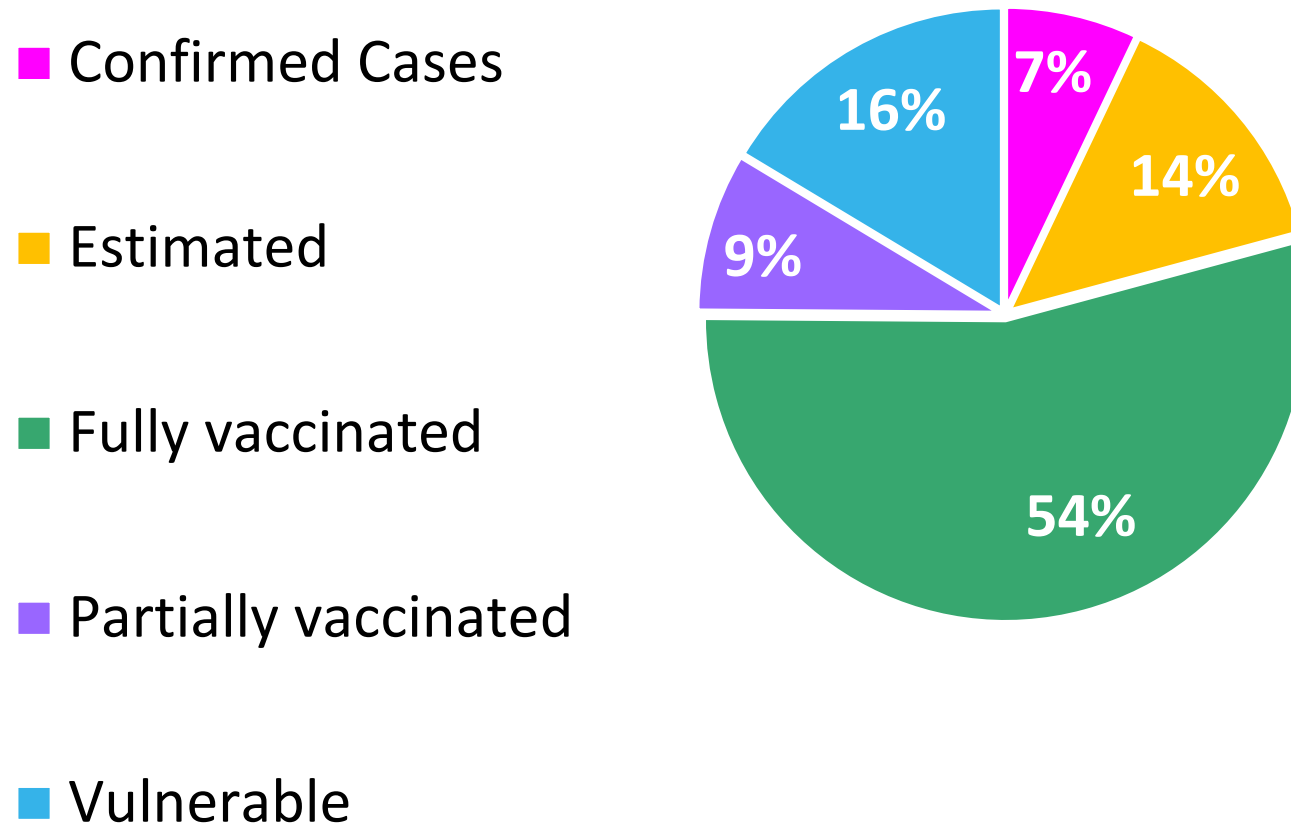
Unique # of Food Establishments

**723**



# Progress to Herd Immunity 8.2.21

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# Austin MSA COVID-19 Patient Hospital Admissions by Vaccination Status

Admissions 7/19/2021-8/1/2021 (Data as of 8/2/2021)

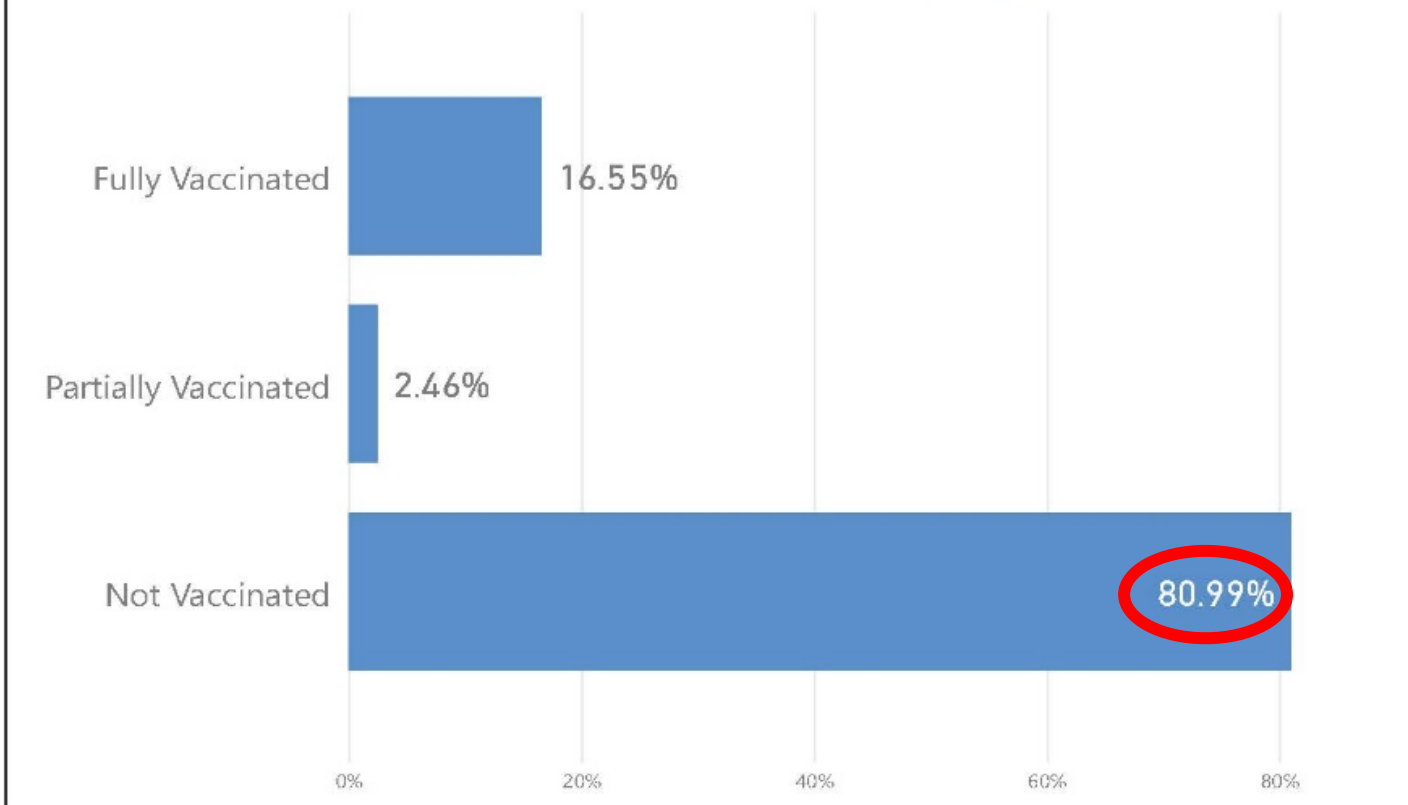
Date of Admission

7/19/2021

8/1/2021

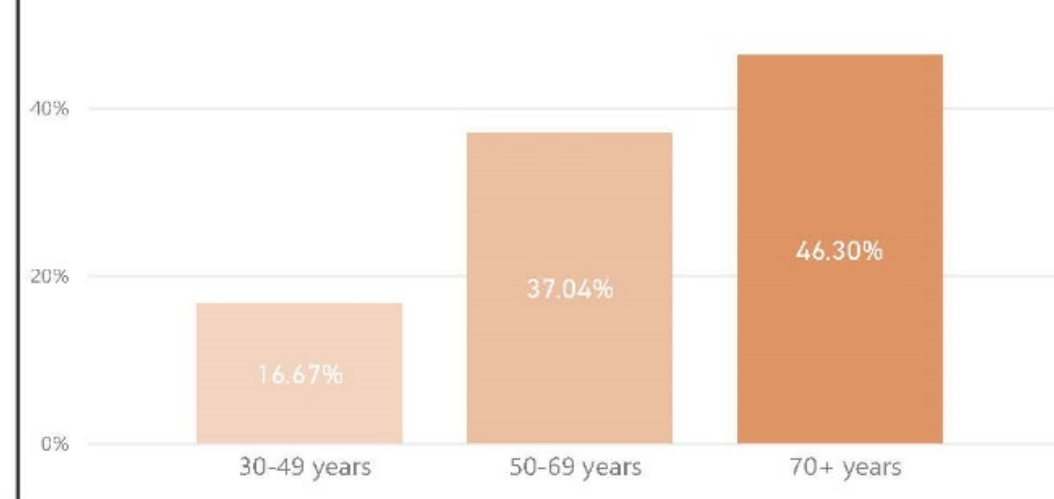
Total Patients for Selected Reporting Dates	Fully Vaccinated Patients	Partially Vaccinated Patients	Non-Vaccinated Patients
530	47	7	230

Vaccination Status of COVID-19 Patients for Selected Reporting Dates\*, N= 284

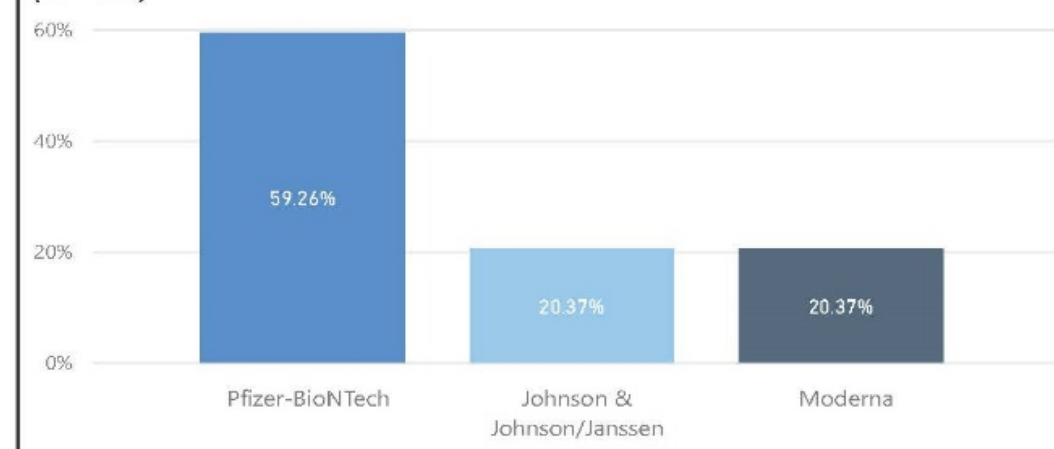


Note: Admissions for which zip code of the patient is unknown were excluded

Age Group of Fully/Partially Vaccinated Patients (N=54)



Vaccine Manufacturer of Fully/Partially Vaccinated Patients (N=54)



# Mass Critical Guidelines Document for Hospital and ICU Triage Guidelines for **ADULTS & PEDIATRICS**

<b>Purpose and Basic Premises</b>	.....
<b>Scope and Planning</b>	.....
<b>Overview of Crisis of Care Continuum</b>	.....
<b>Hospital Settings</b>	.....
Hospital Administrative Roles – General	
Emergency Department, Hospital and ICU - Clinical Triage	
<b>Algorithm: Hospital and ICU Admission Triage</b>	.....
<b>Adult Triage Tools and Tables</b>	.....
<b>Pediatric Triage Tools and Tables</b>	.....
<b>Definitions Used in This Document</b>	.....
<b>References</b>	.....



# Stage 5

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# Re-evaluating Stage 5 Delta Recommendations

## Vaccinated

- Actions we want you to take:
  - Wear a mask
  - If you are high-risk with underlying conditions, avoid large gatherings where masks are not required
  - Help us get the rest of the population vaccinated by talking with your loved ones

## Unvaccinated

- Action we want you to take:
  - Stay home and avoid gatherings and travel. Choose curbside and delivery options.
  - If you must go out, wear a mask when conducting essential activities.



# Thank you

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# COVID-19 Vaccine Update

August 3, 2021

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ADRIENNE STURRUP, INTERIM DIRECTOR



# COVID –19 Staff Response to Surge

- Medical Panel Press Conference
  - Focus on Population Risks
  - Special Focus on Pregnant Women and Vaccine
- 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 Isolation Facility Lite and expanding to larger isolation facilities
- Long-term Care Response Team
  - STAR requests have been placed to support facility staffing needs.
  - Staffing contracts are being launched to fill shortage gaps.





# COVID –19 Public Response to Surge



## Get the COVID-19 vaccine



**Wear a Face Covering**

and maintain 3 ft. of distance in public



**Wash Hands Often**

with soap and water for 20 seconds



**Get Tested**

if you show symptoms or were exposed to a positive case



**Stay Home When Sick**

and avoid close contact with people who are sick

# COVID-19 Testing Options

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## **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**

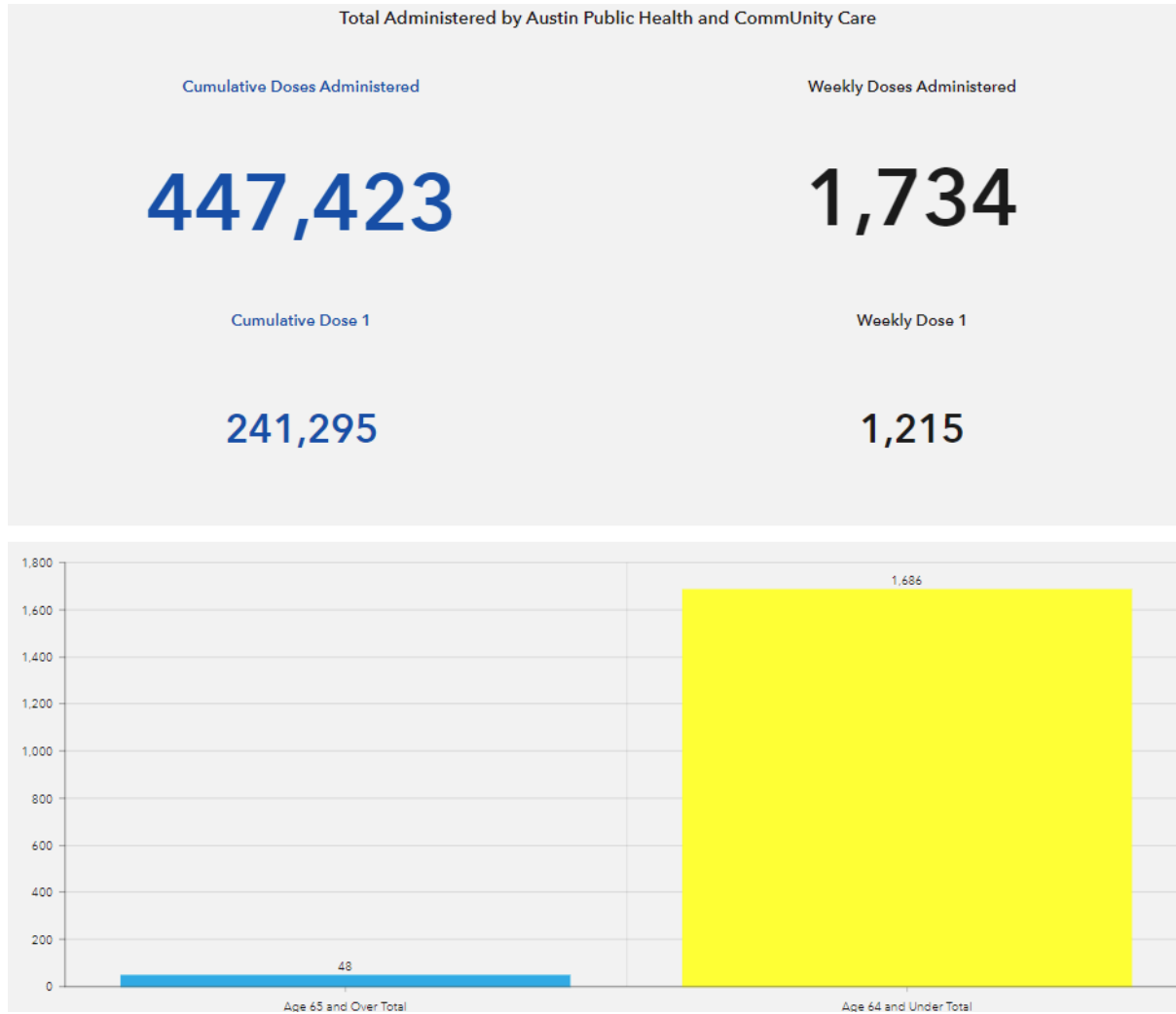
Available Monday through Friday

## **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 7/27-7/31**  
**1,724 tests**

# Vaccine Dashboard Update



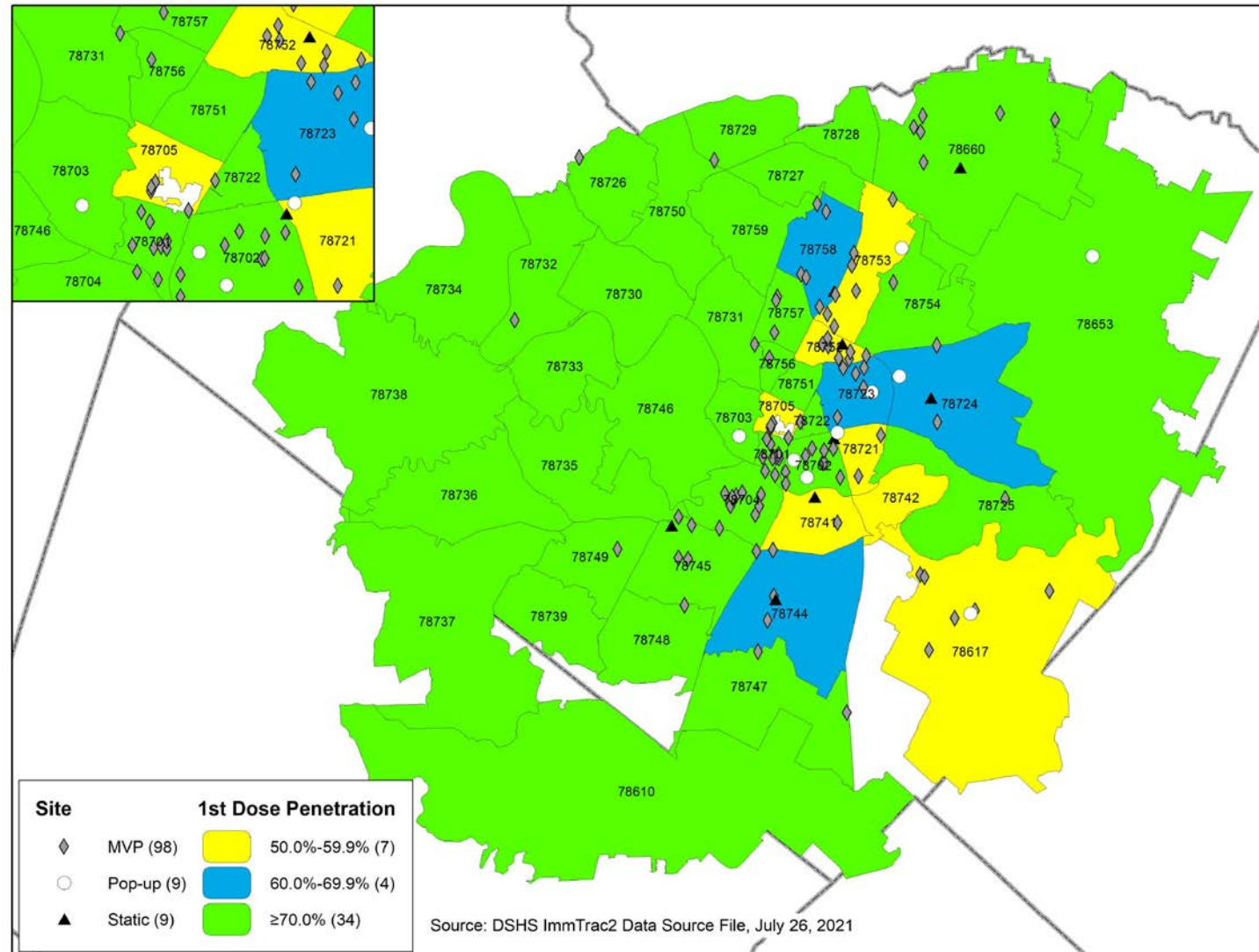
Source: <https://www.austintexas.gov/page/covid-19-dashboards>

\*as of the end of the operational period (7/31)

# TXDSHS Vaccine Data for Travis County by Race and Ethnicity

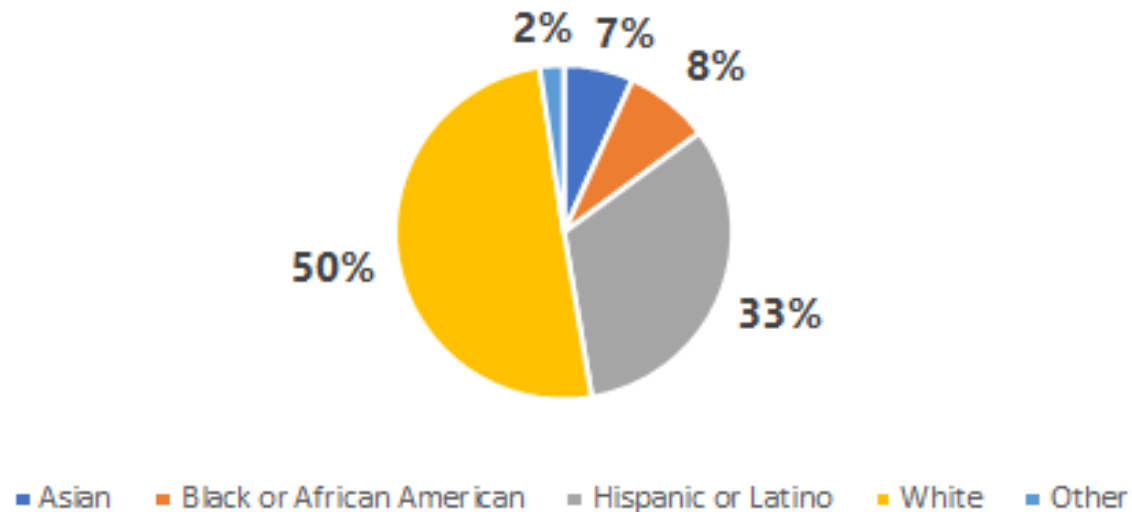
Race	Total Census Population	Estimated Eligible Population (12+)	People Vaccinated with at Least One Dose (Texas DSHS) as of 8/01/2021	People Vaccinated with at Least One Dose Percent	Percent Increase Since 7/25	People Fully Vaccinated (Texas DSHS) of 8/01/2021	People Fully Vaccinated Percent	Percent Increase Since 7/25
Asian	83,467	71,782	61,616	85.84%	0.53% (380)	55,324	77.07%	0.47% (334)
Black or African American	104,003	88,403	30,995	35.06%	1.05% (930)	25,774	29.16%	0.46% (406)
Hispanic or Latino	442,687	349,723	170,896	48.87%	1.16% (4,047)	140,842	40.27%	0.56% (1,952)
White	608,874	541,898	357,338	65.94%	0.72% (3,898)	319,753	59.01%	0.38% (2,081)
Other	34,523	24,857	114,236	*		97,484	*	
Unknown			65,293			52,868		
Total	1,273,554	1,076,661	800,374	74.34%	1.18% (12,664)	692,045	64.28%	0.62% (6,632)

# Vaccine Distribution Demographics

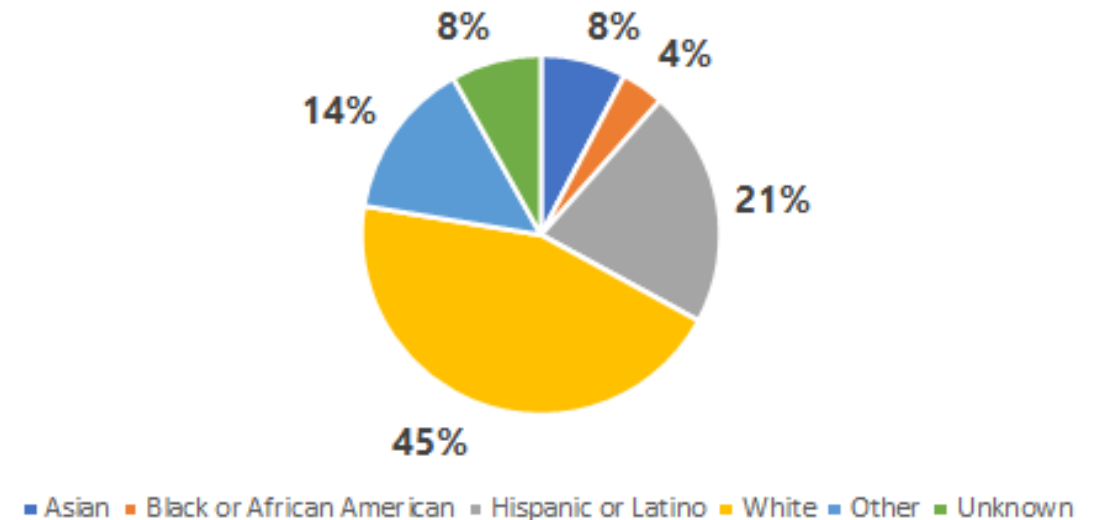


# Vaccine Distribution Demographics

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

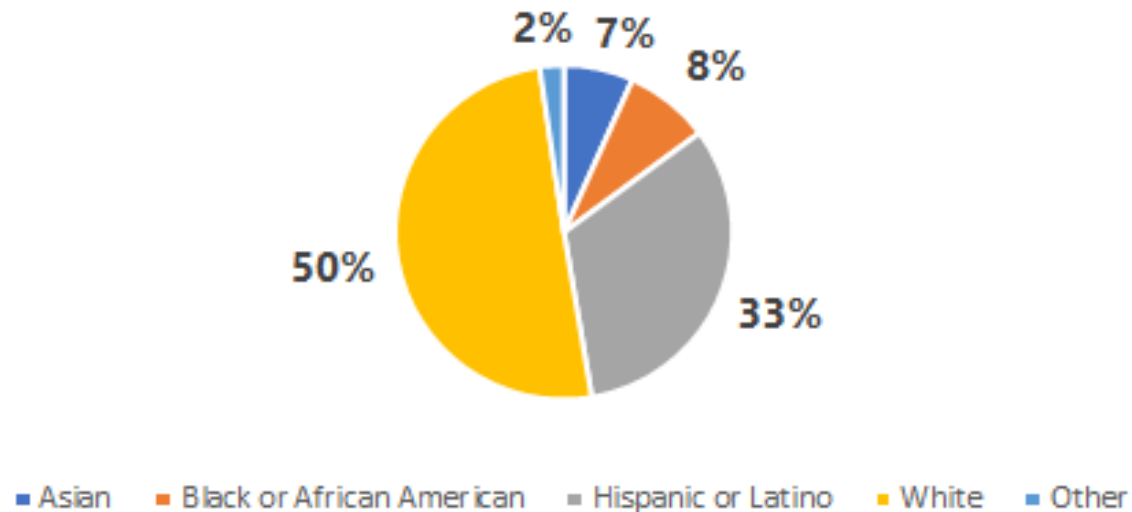


**Population Vaccinated with at Least One Dose By Race**

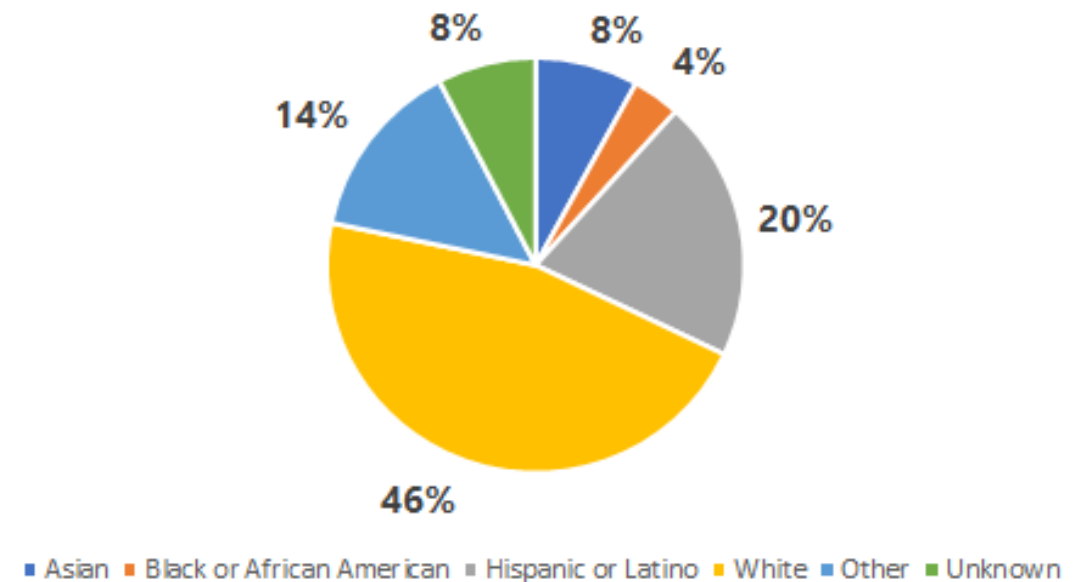


# Vaccine Distribution Demographics

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



**Population Fully Vaccinated By Race**





# 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 8/02/2021 per DSHS	People Fully Vaccinated by 8/02/2021 per DSHS	Increase in First Dose Vaccination Percentage since 7/26	Increase in Fully Vaccinated Percentage since 7/26
78705	28,856	15,884	14,254	0.28%	0.14%
78617	24,274	13,436	10,344	1.81%	0.79%
78753	50,222	28,697	23,209	1.53%	0.80%
78741	44,809	26,413	21,736	1.25%	0.65%
78752	18,125	10,933	9,072	1.32%	0.66%
78721	10,618	6,426	5,431	1.19%	0.57%
78744	41,624	27,006	22,126	1.71%	0.74%
78724	21,062	13,795	10,986	2.24%	1.17%

# 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\*

## **Manor Senior High School (Pfizer)**

14832 FM 973 Manor  
Thursday: 12-7PM

## **Colony Park District Park (Moderna + Pfizer)**

7201 Colony Loop Dr  
Friday: 5:30-7:30PM  
*Colony Park Back to School Bash*

## **Iglesia Reconciliacion (Pfizer)**

7000 Cameron Rd  
Saturday: 11-2PM

## **South Austin Community Church (Pfizer)**

1801 Pennsylvania Ave  
Saturday: 9-1PM

## **Turner Roberts Rec Center (Pfizer)**

7201 Colony Loop Dr  
Saturday: 10AM-2PM

## **Del Valle Opportunity Center (Pfizer)**

5301 B Ross Rd Del Valle  
Saturday: 9-1PM  
*Collaboration with Travis County*

More vaccine event locations visit

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

Mobile Operations  
are at weekly capacity  
with 24 events

# Vaccine Community Outreach

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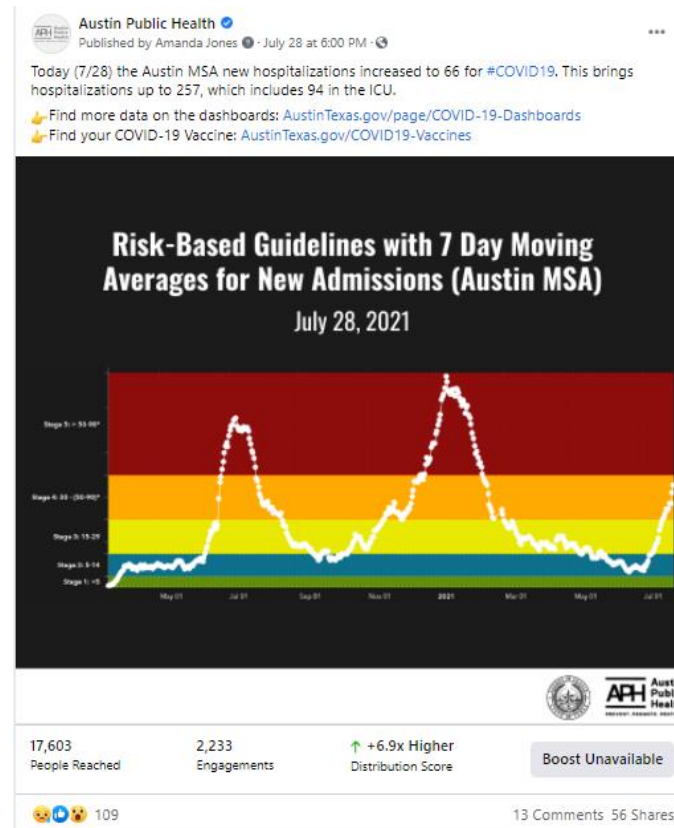


# Outreach and Messaging

## Joint Press Conference: Hospitalized Unvaccinated Women 8/2/21



## Daily Updates:



## #REASONTOVAX Social Media Campaign





# Thank you

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