



COVID-19 Update

August 3, 2021

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

Report Refreshed: 8/2/2021 16:00:12

Data Up To: 08/02/2021

08/02/2021

408

CV19 Inpatients

137

CV19 ICU Inpatients

80

CV19 Inpatients on Vent

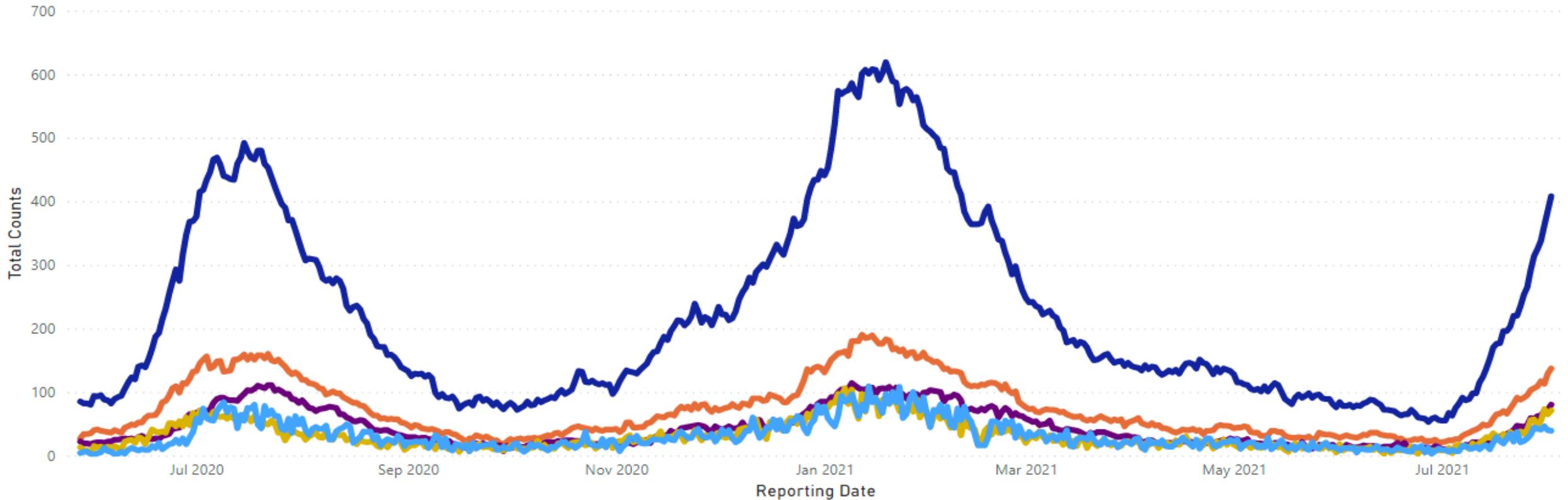
71

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

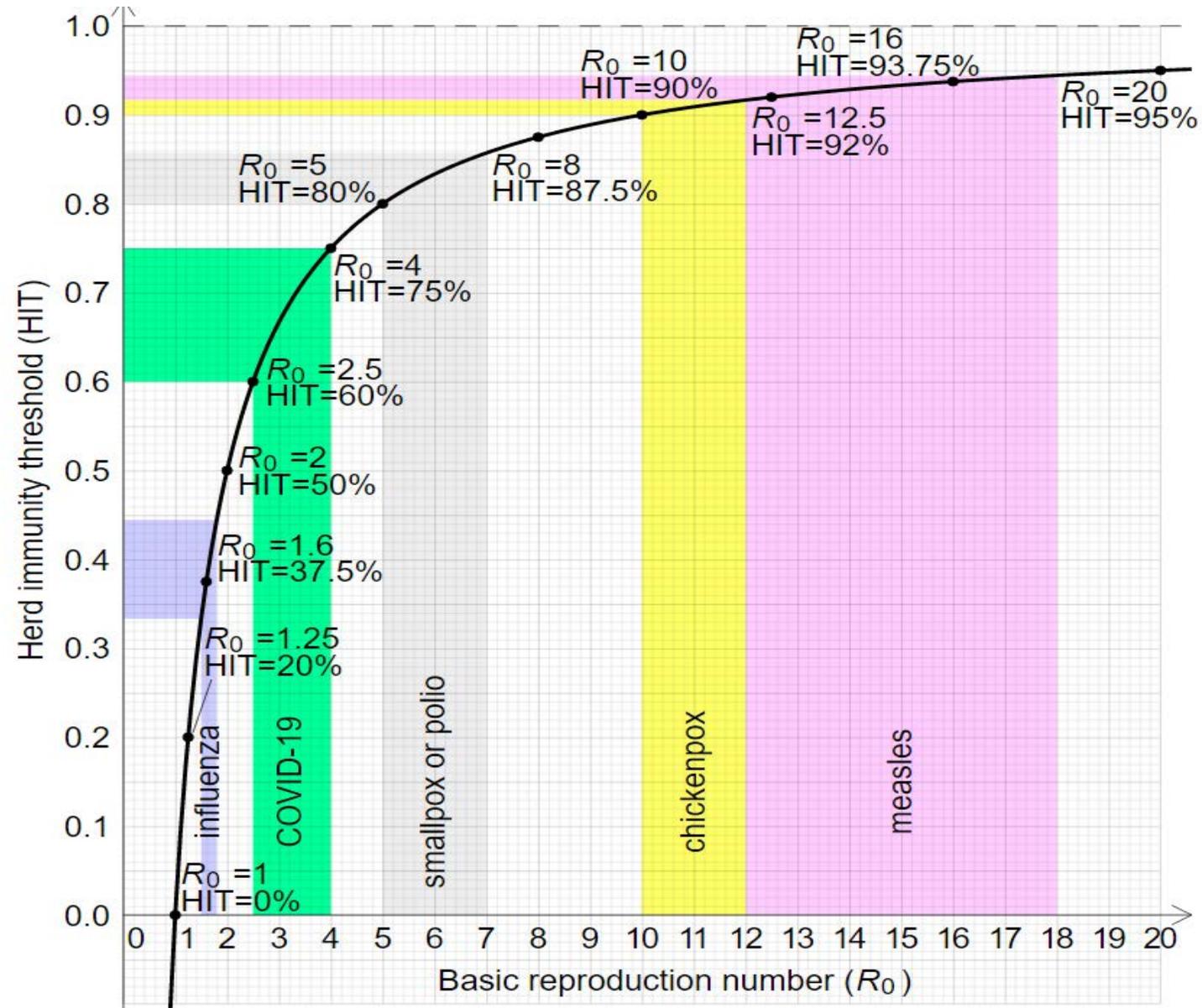


Delta
Variant
Surveillance
Data

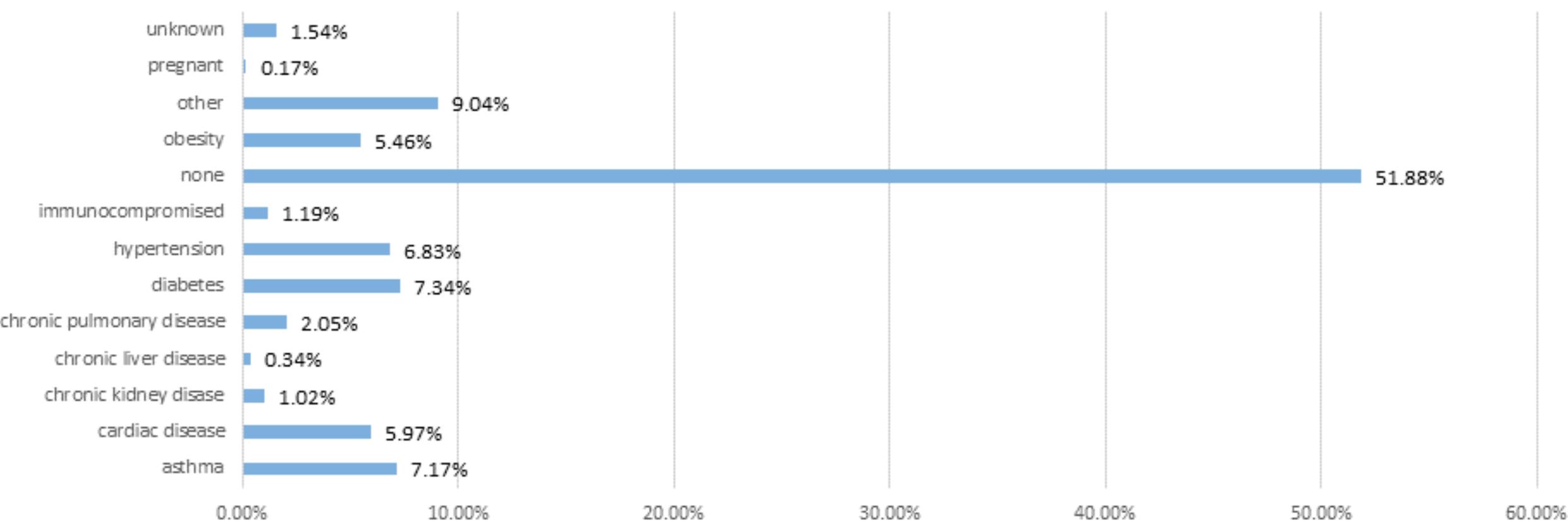
	Total confirmed cases	# Deaths	# Hospitalized ¹
Variant of Concern ²			
B.1.1.7 (Alpha)	236	0	3
B.1.351 (Beta)	1	0	0
B.1.617.2 (Delta)	29	1	3
B.1.427 (Epsilon)	5	0	0
B.1.429 (Epsilon)	50	0	0
P.1 (Gamma)	7	0	0
Total	328	1	6
Variant of Interest ²			
B.1.525 (Eta)	1	0	0
B.1.526 (Iota)	2	0	0
Total	3	0	0

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

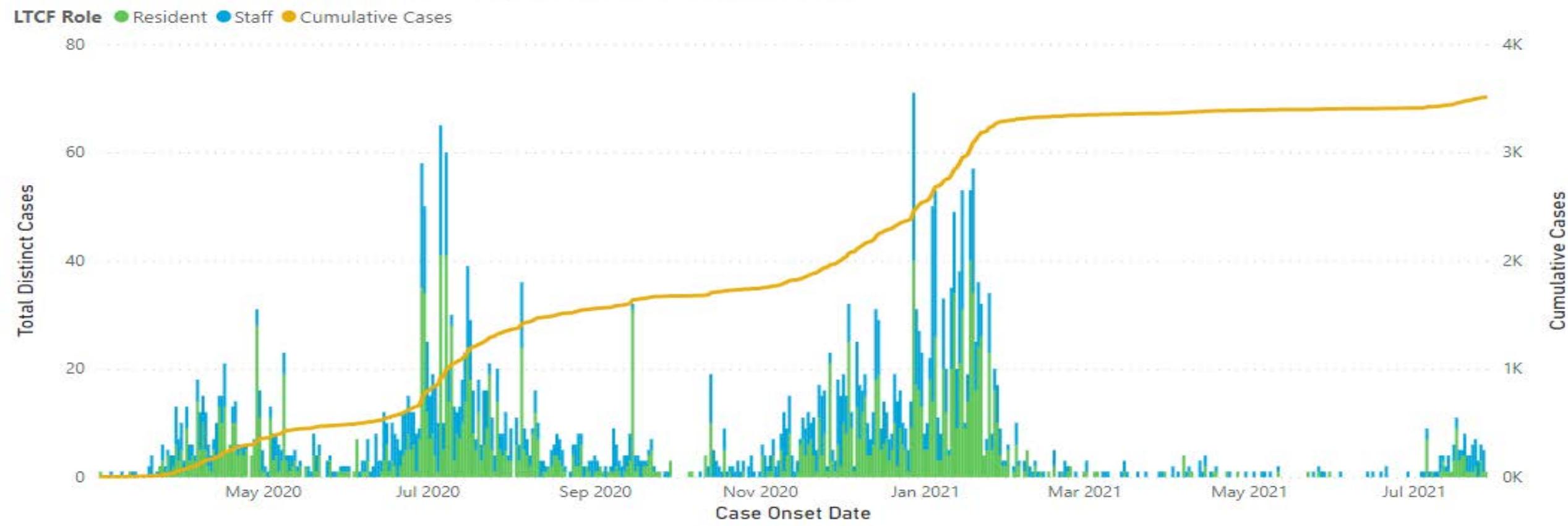
Total Cases
3511

Total Deaths
313

New Cases Last 14 Days
72

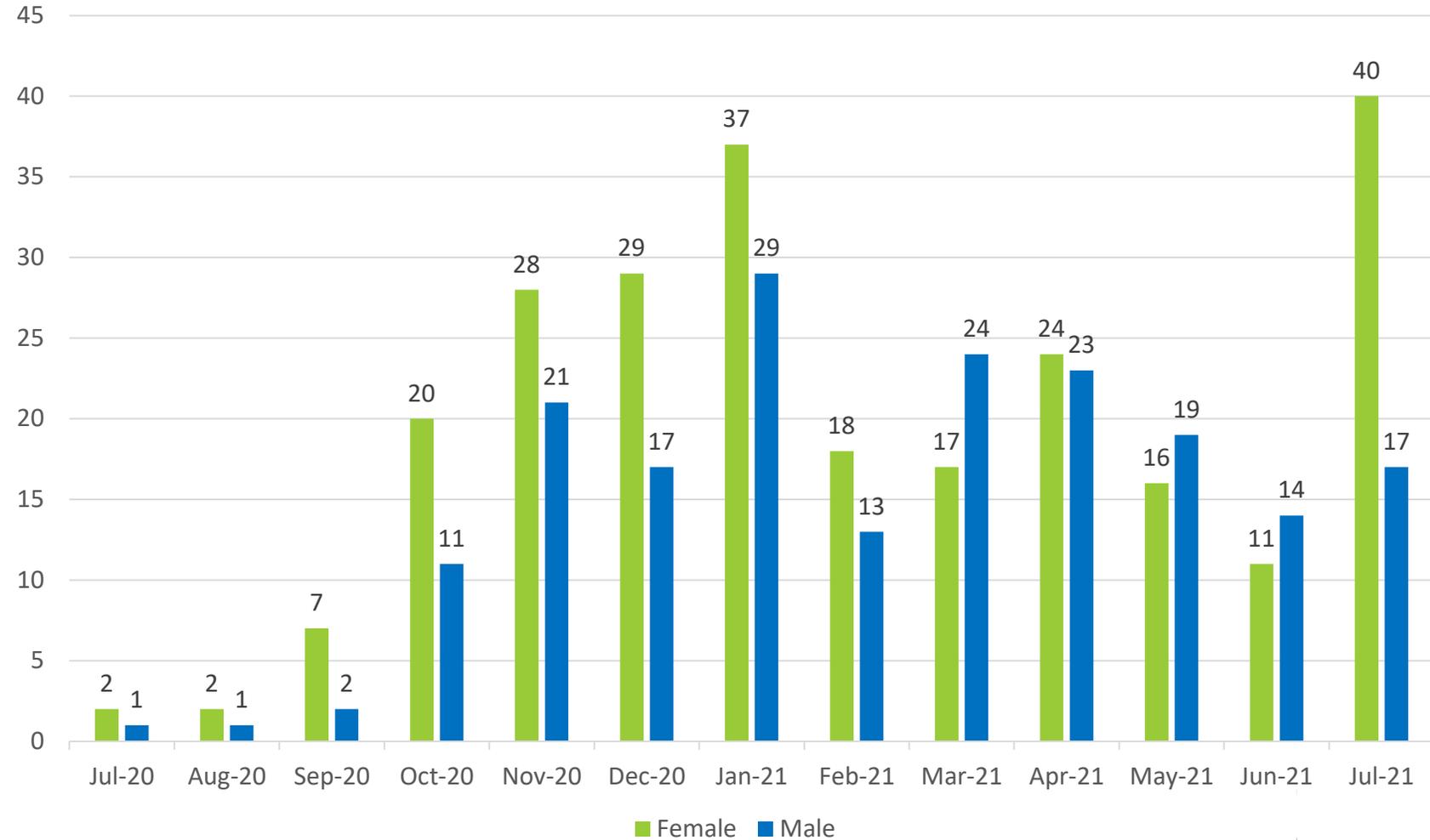
New Cases Last 28 Days
101

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



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%

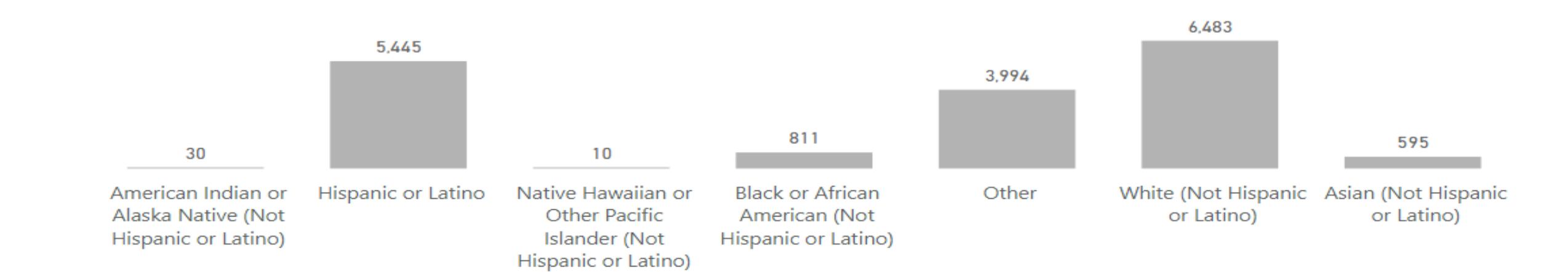
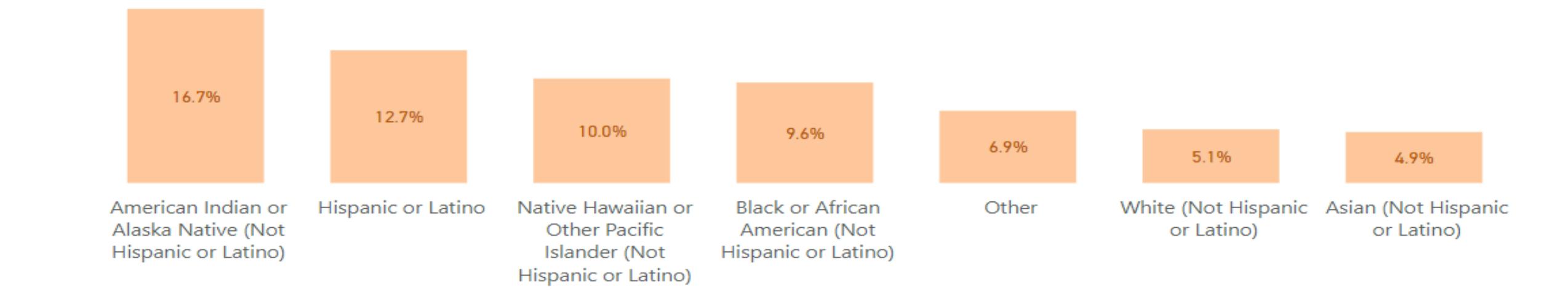
COVID-19 Trends

Austin-Round Rock MSA

Test Type
PCR

Age Group: All | School Age Group: Elementary School (6-11) | Gender: All | Race & Ethnicity: All | Partner: All | Date: 7/1/2020 - 7/31/2021

- (No available actions)
- 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

Middle School (12-14)



Gender

All



Race & Ethnicity

All



Partner

All



Date

7/1/2020

7/31/2021

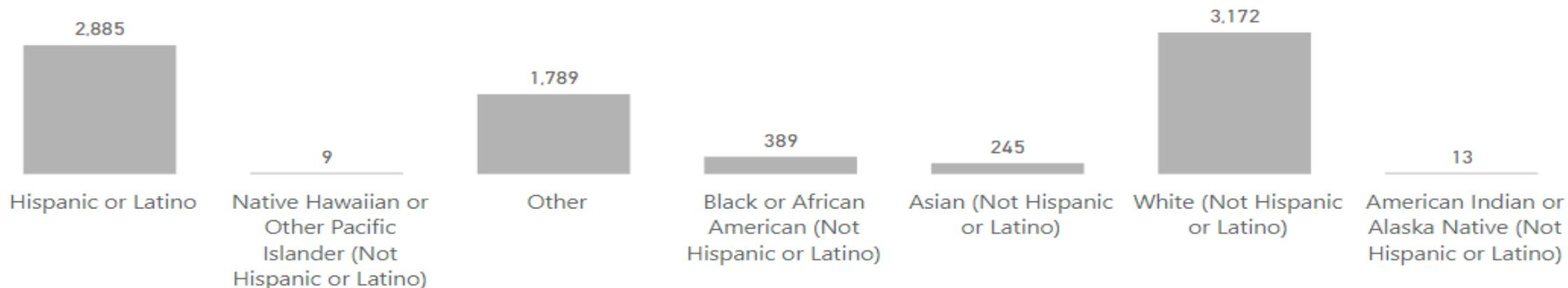
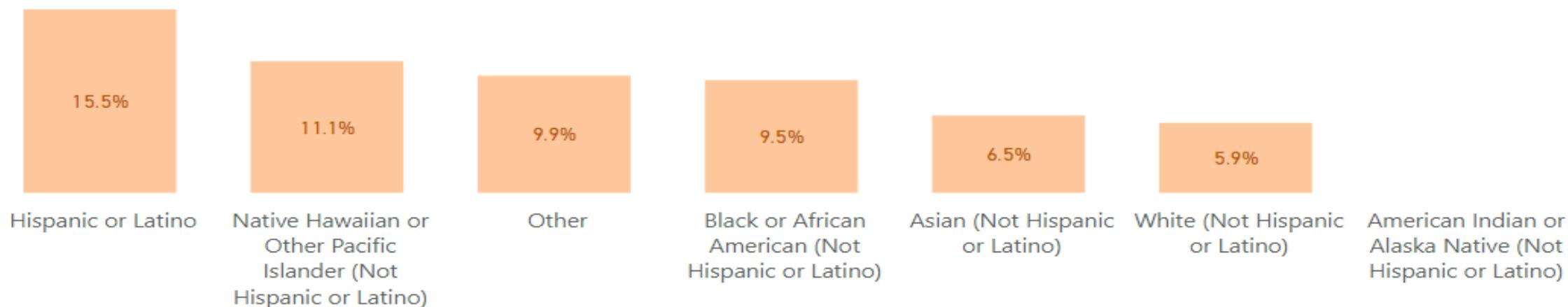
Age Groups

School Age Group

Gender

Race & Ethnicity

Partner



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

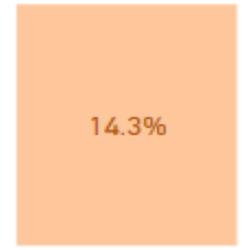
Age Groups

School Age Group

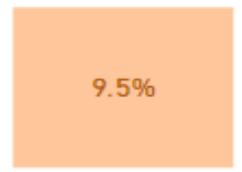
Gender

Race & Ethnicity

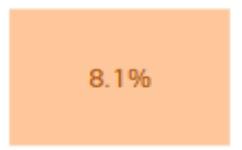
Partner



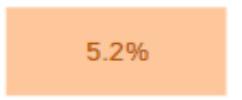
Native Hawaiian or Other Pacific Islander (Not Hispanic or Latino)



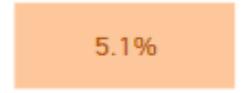
Hispanic or Latino



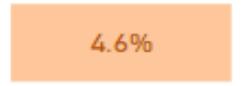
Black or African American (Not Hispanic or Latino)



White (Not Hispanic or Latino)

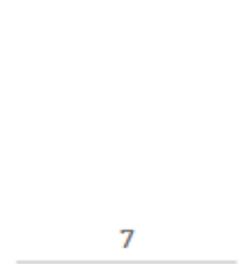


Other



Asian (Not Hispanic or Latino)

American Indian or Alaska Native (Not Hispanic or Latino)



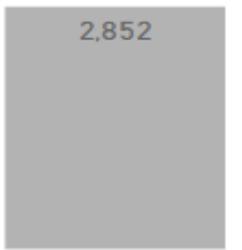
Native Hawaiian or Other Pacific Islander (Not Hispanic or Latino)



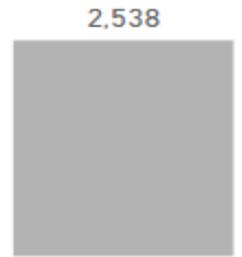
Hispanic or Latino



Black or African American (Not Hispanic or Latino)



White (Not Hispanic or Latino)



Other



Asian (Not Hispanic or Latino)



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

High School (15-18)



Gender

All



Race & Ethnicity

All



Partner

All



Date

7/1/2020

7/31/2021

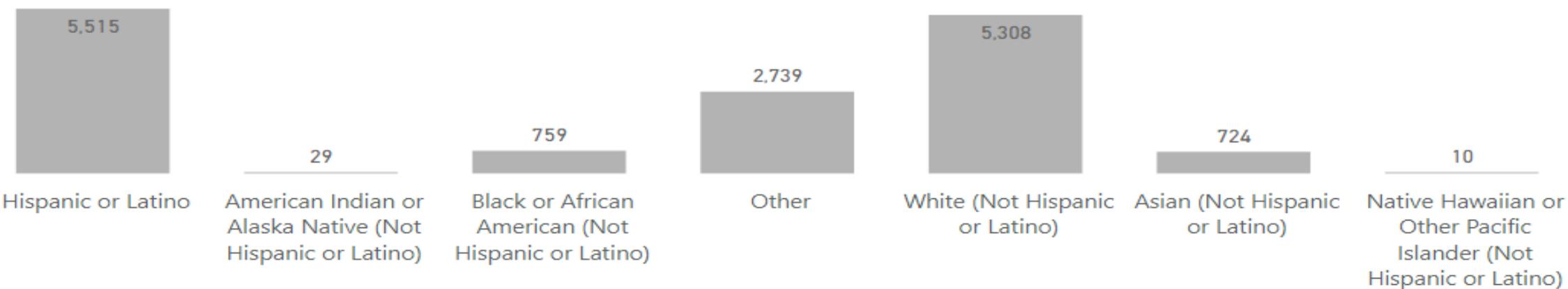
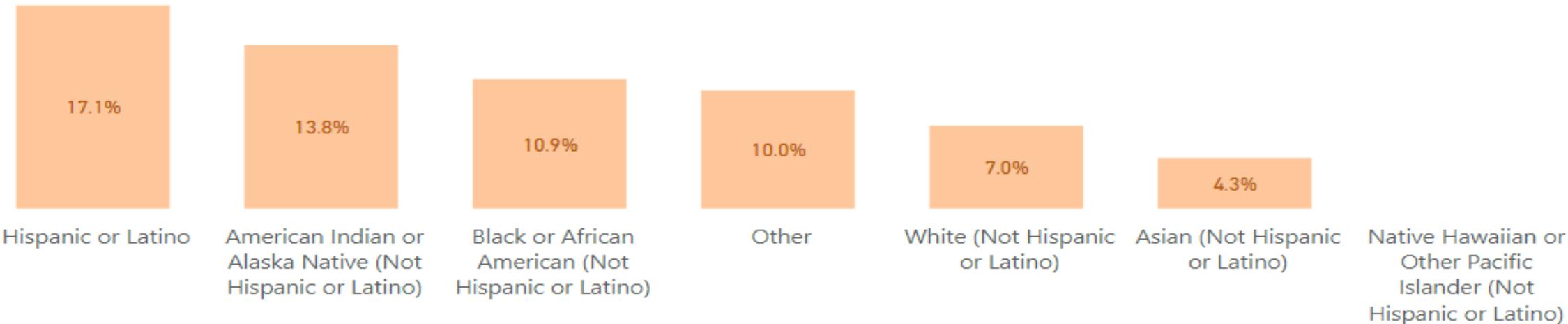
Age Groups

School Age Group

Gender

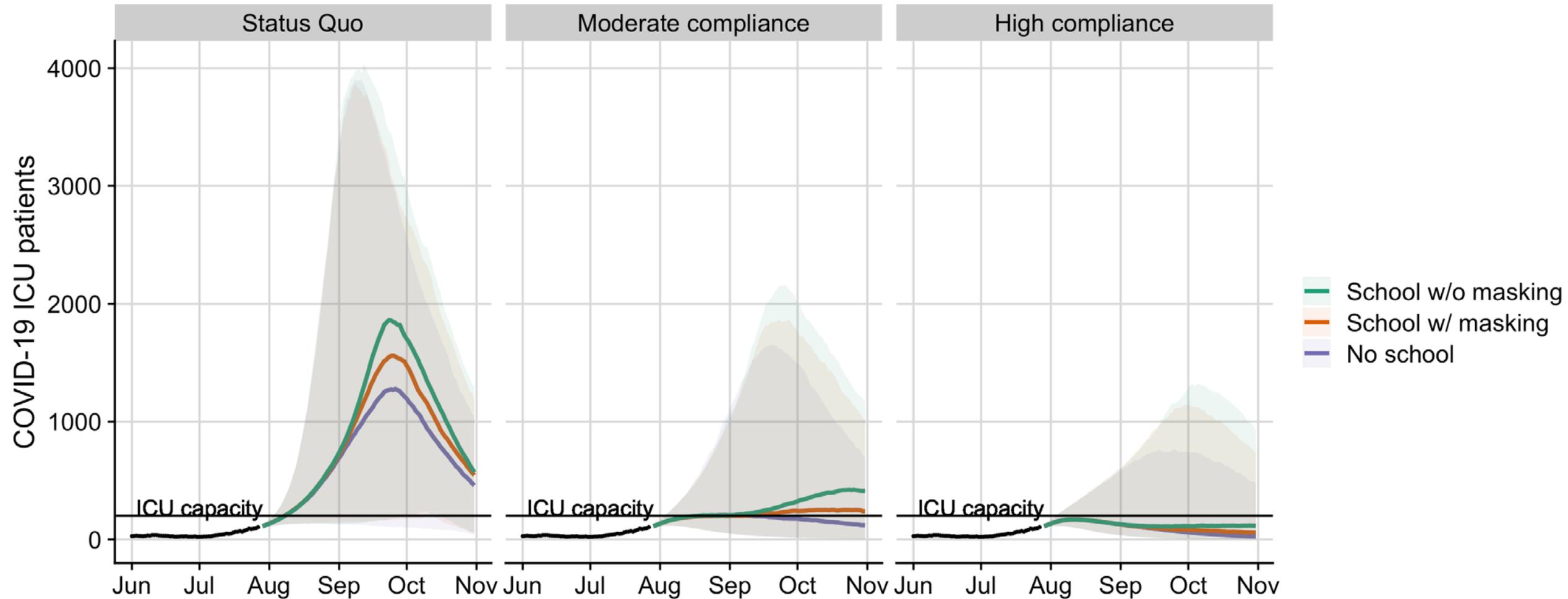
Race & Ethnicity

Partner



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

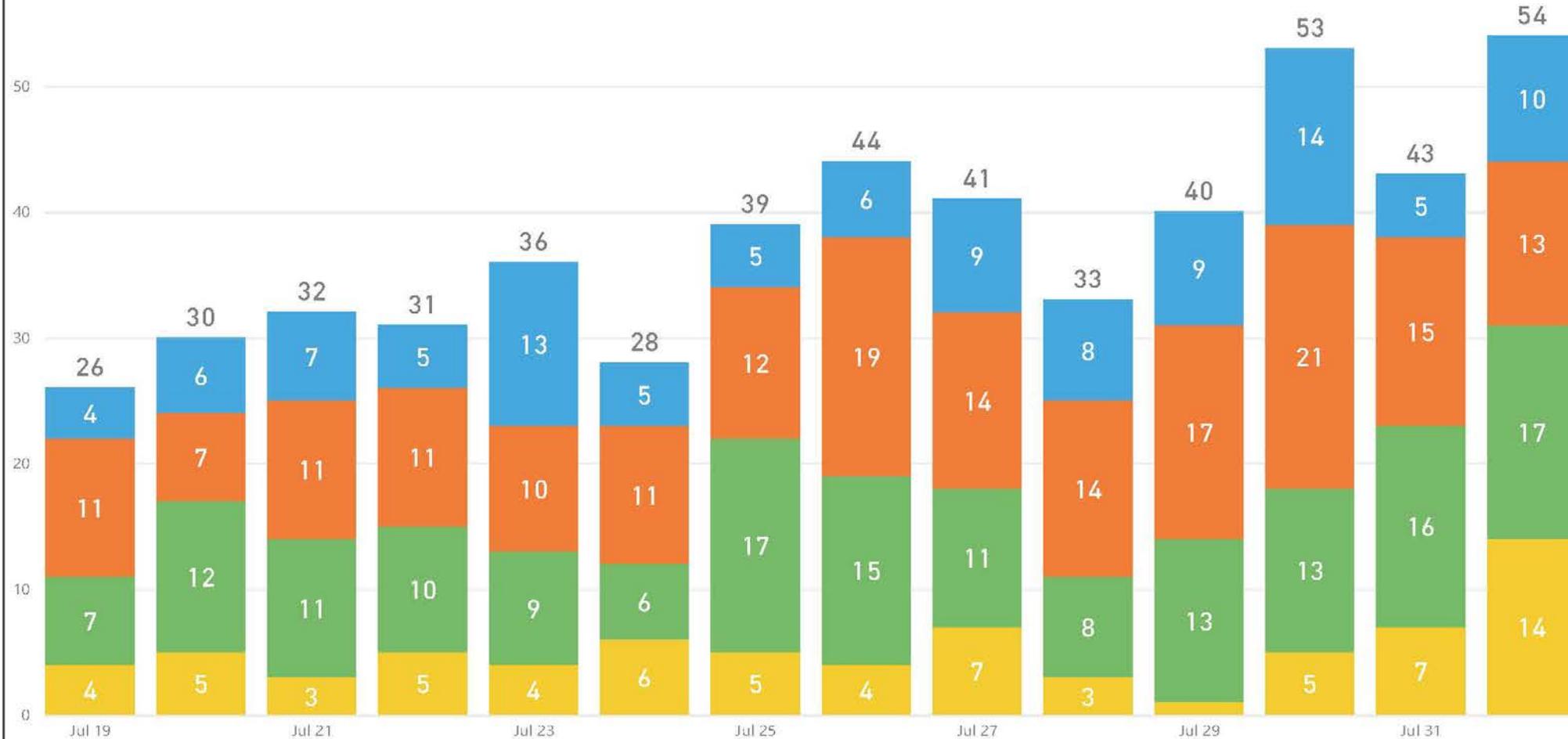
Age Group	Percentage
<30 years	13.77%
30-49 years	31.13%
50-69 years	35.09%
70+ years	20.00%

Total Admissions for Selected Reporting Dates

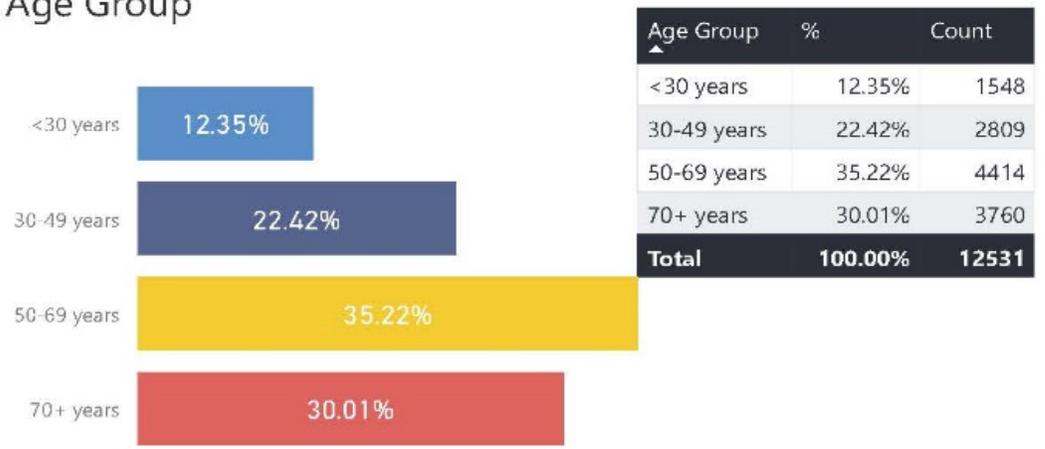
530

Austin MSA COVID-19 Patient Hospital Admissions by Age Group

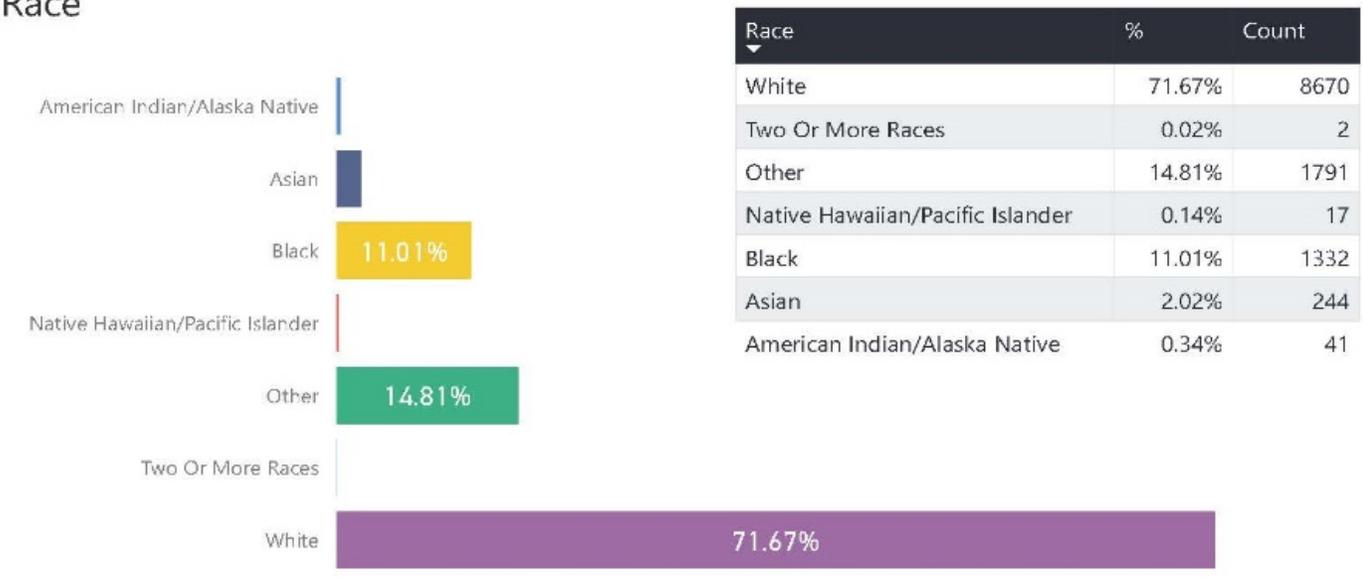
Age Group ● <30 years ● 30-49 years ● 50-69 years ● 70+ years



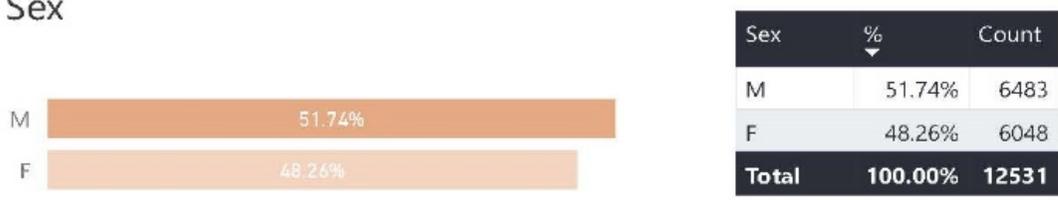
Age Group



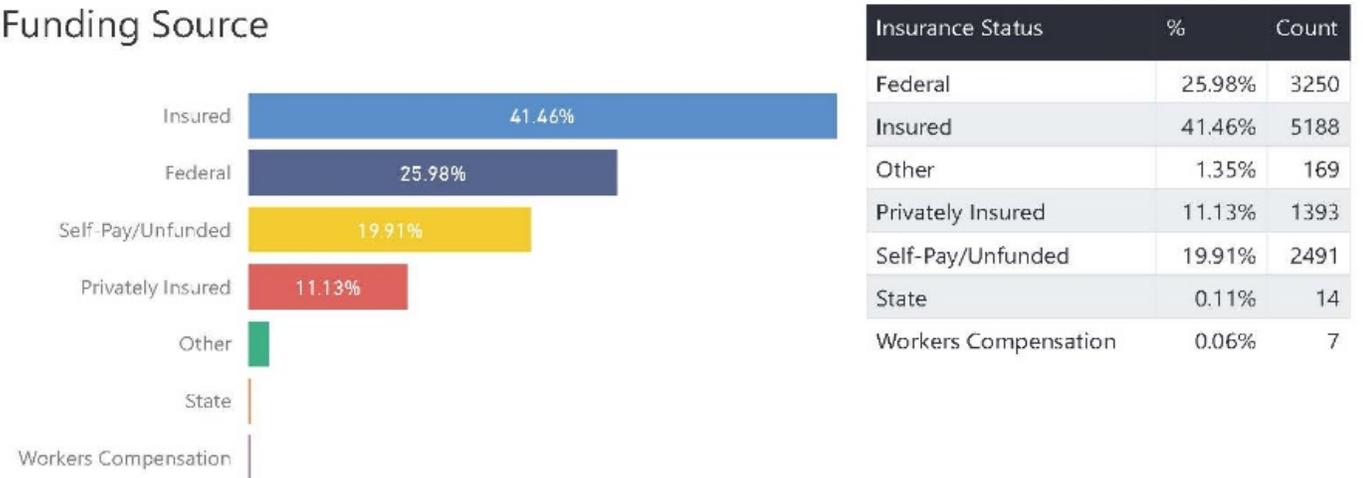
Race



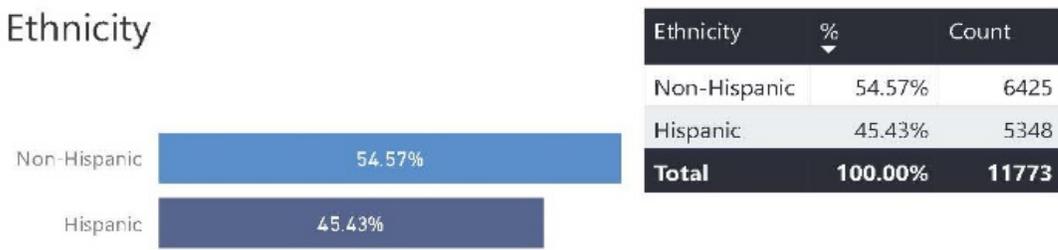
Sex



Funding Source



Ethnicity



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

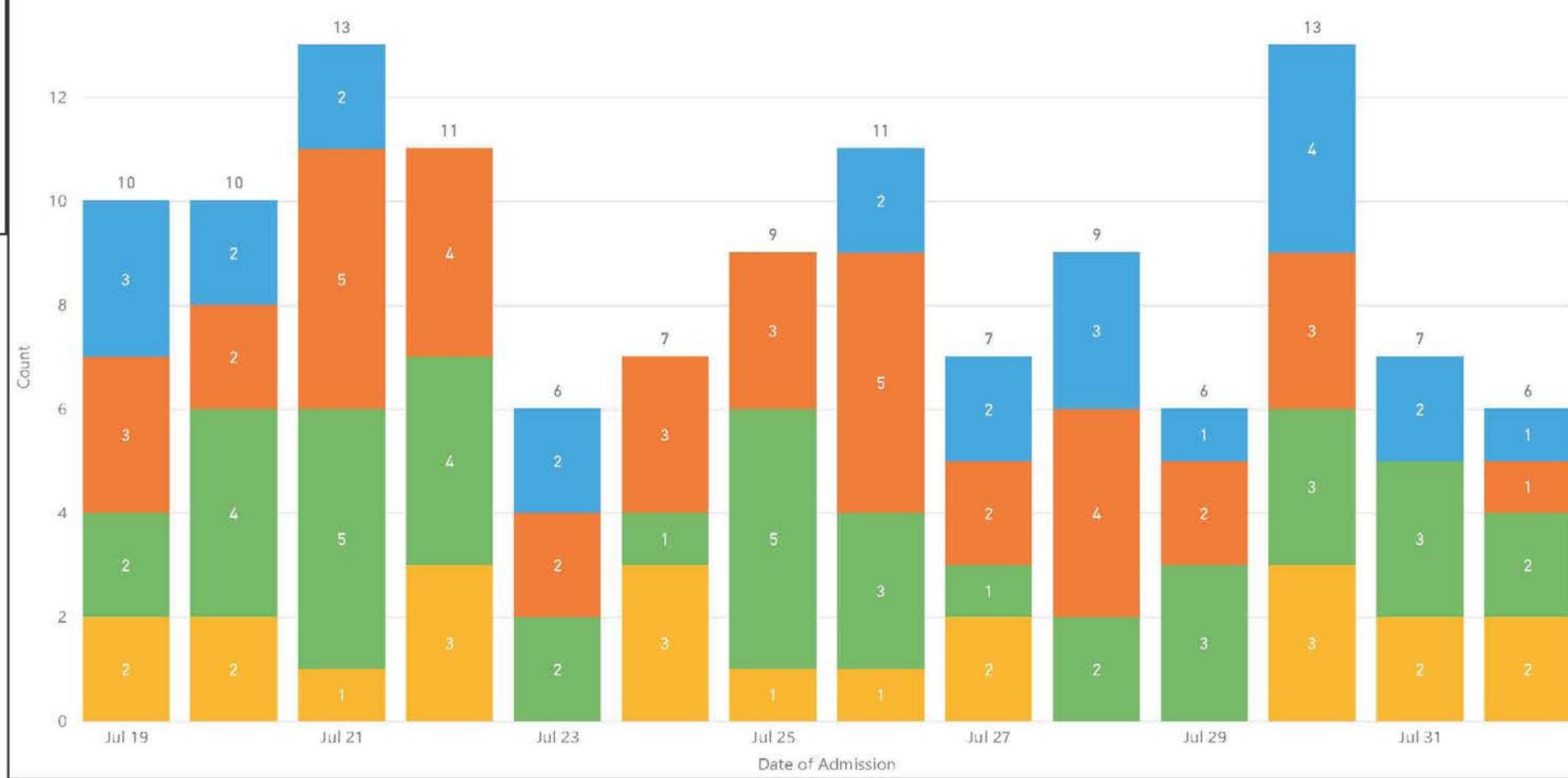
7/19/2021 8/1/2021



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

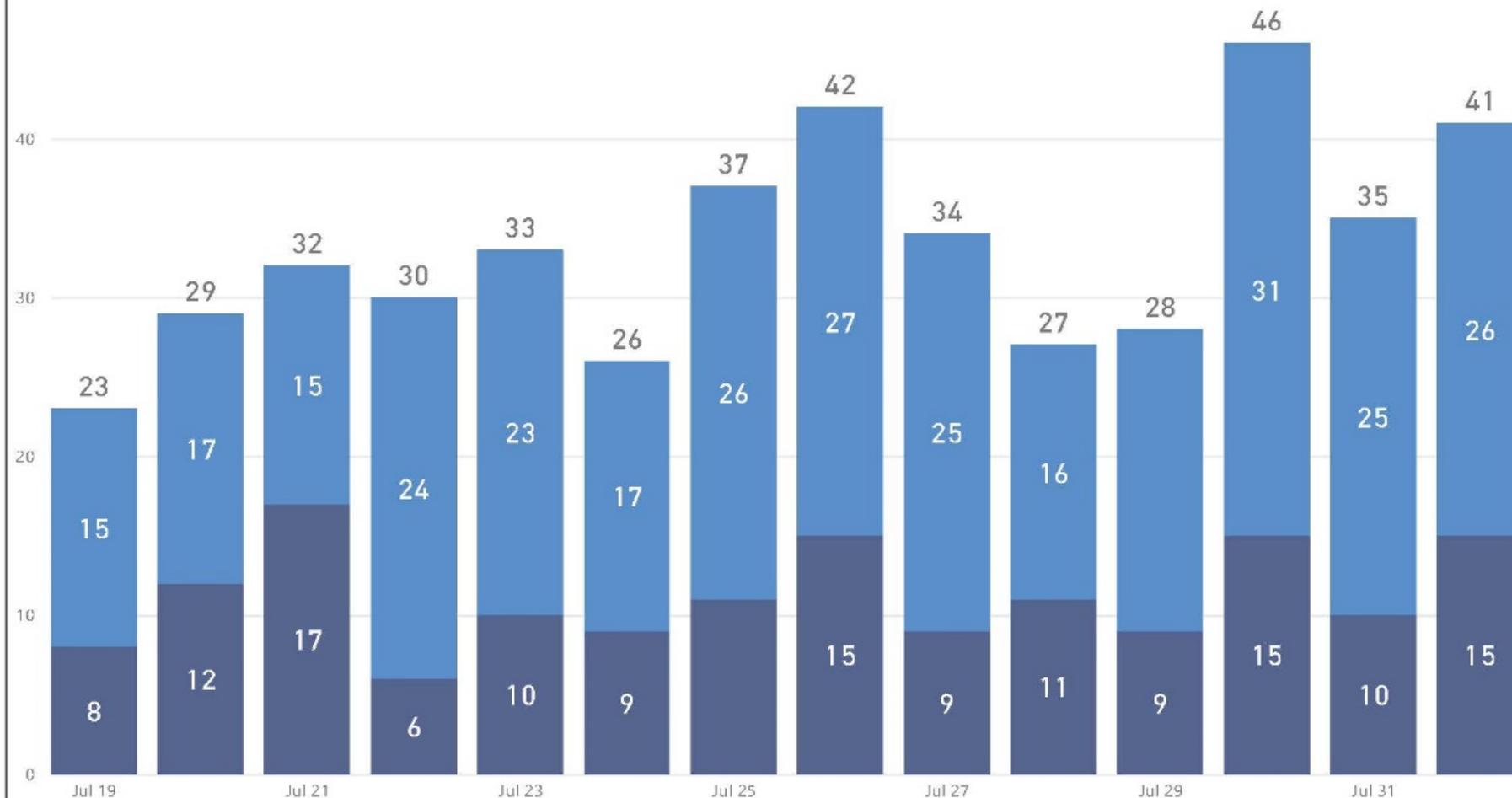
N= 463

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



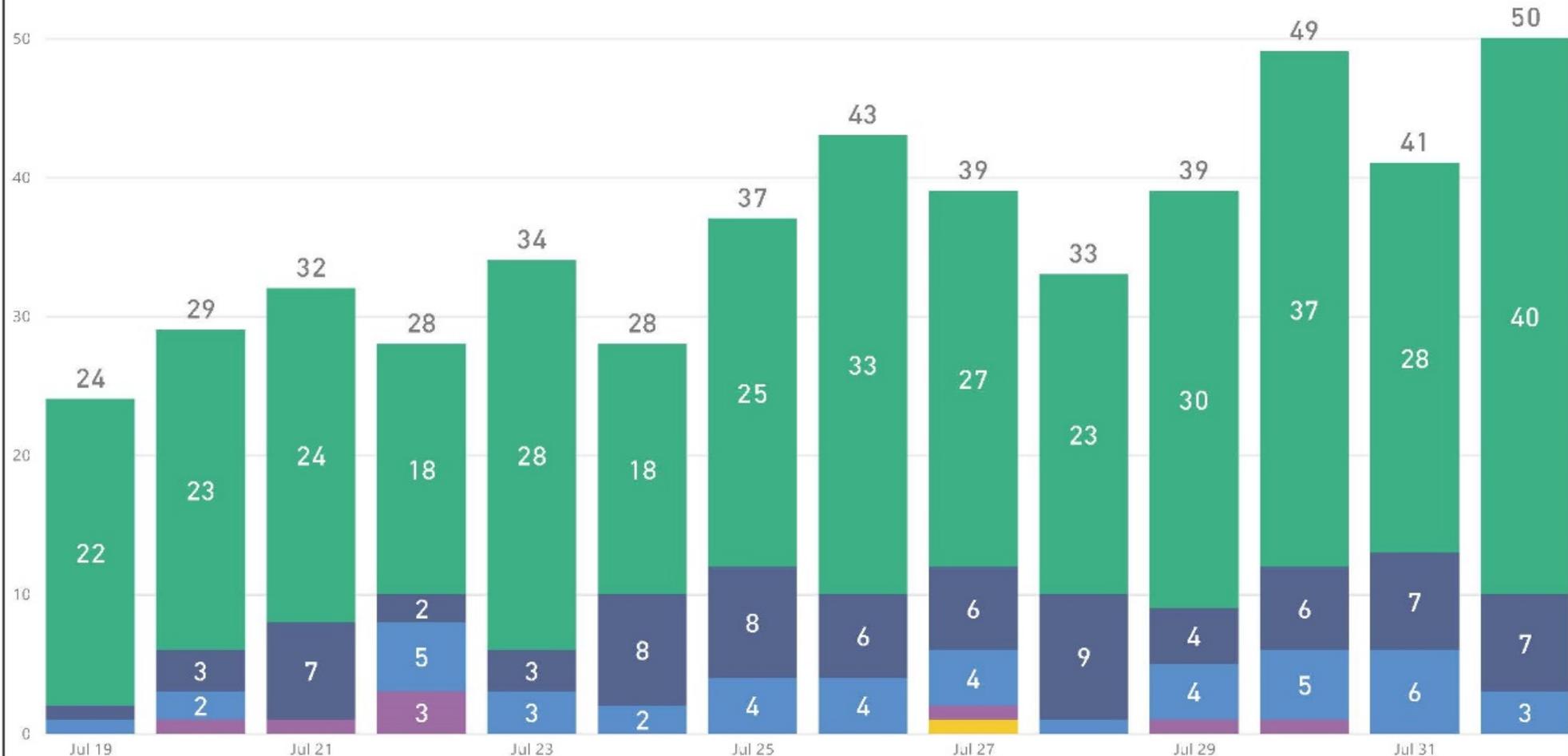
Percentage of Admissions by Race
N= 506

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

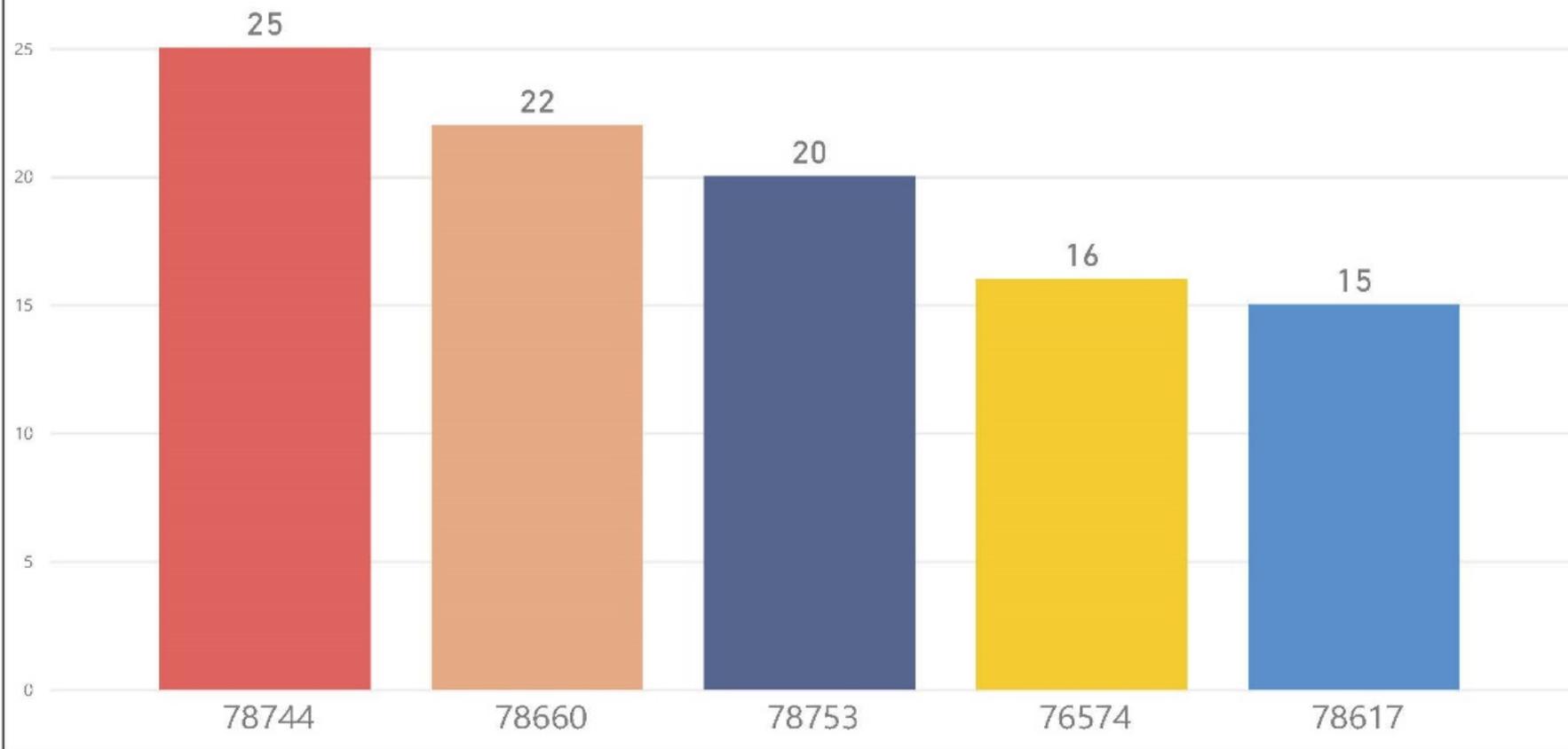
7/19/2021

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

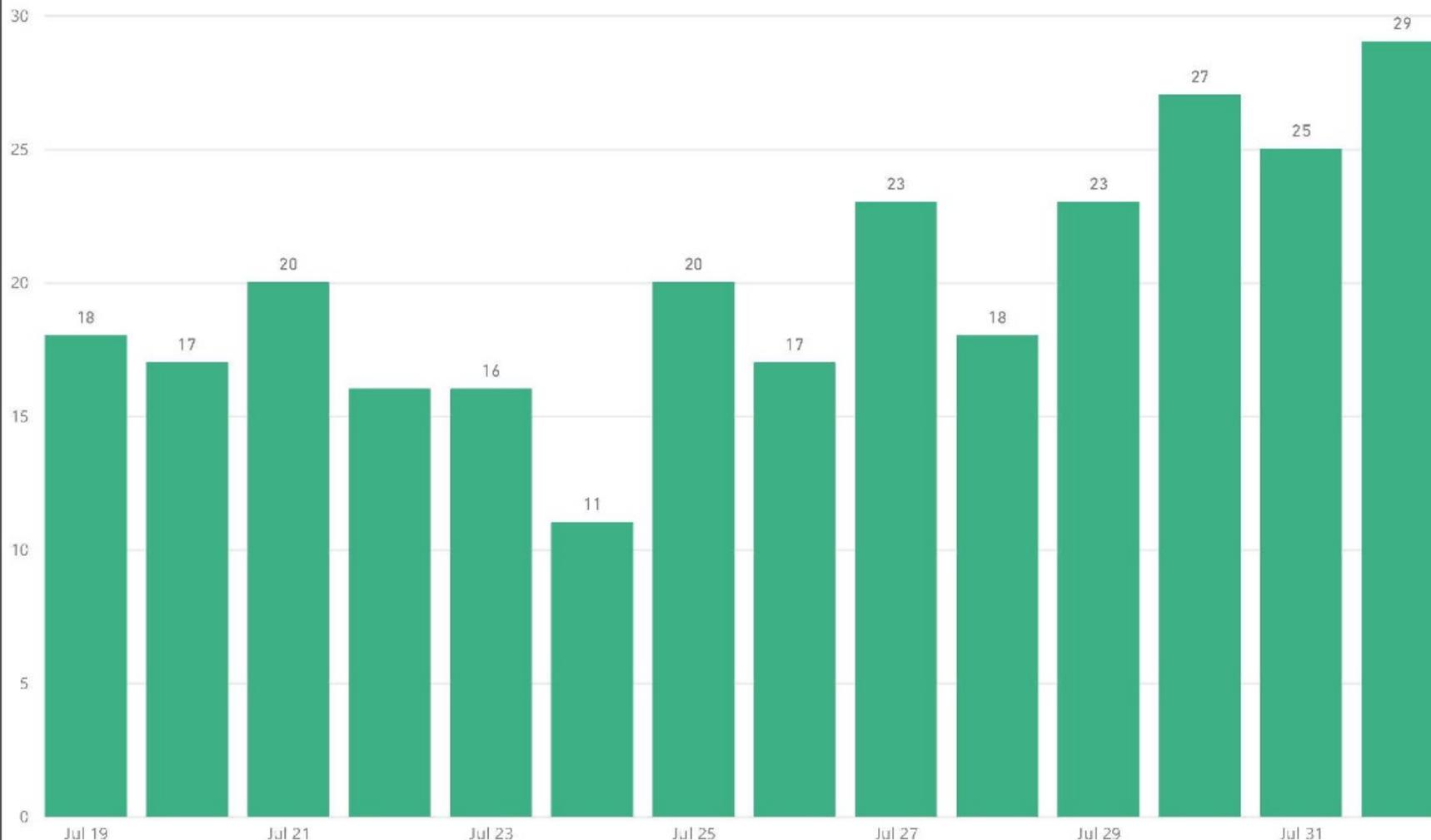


Counties with Highest Percentage of Admissions N=509

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

Travis County COVID-19 Admissions

County of Residence ● TRAVIS



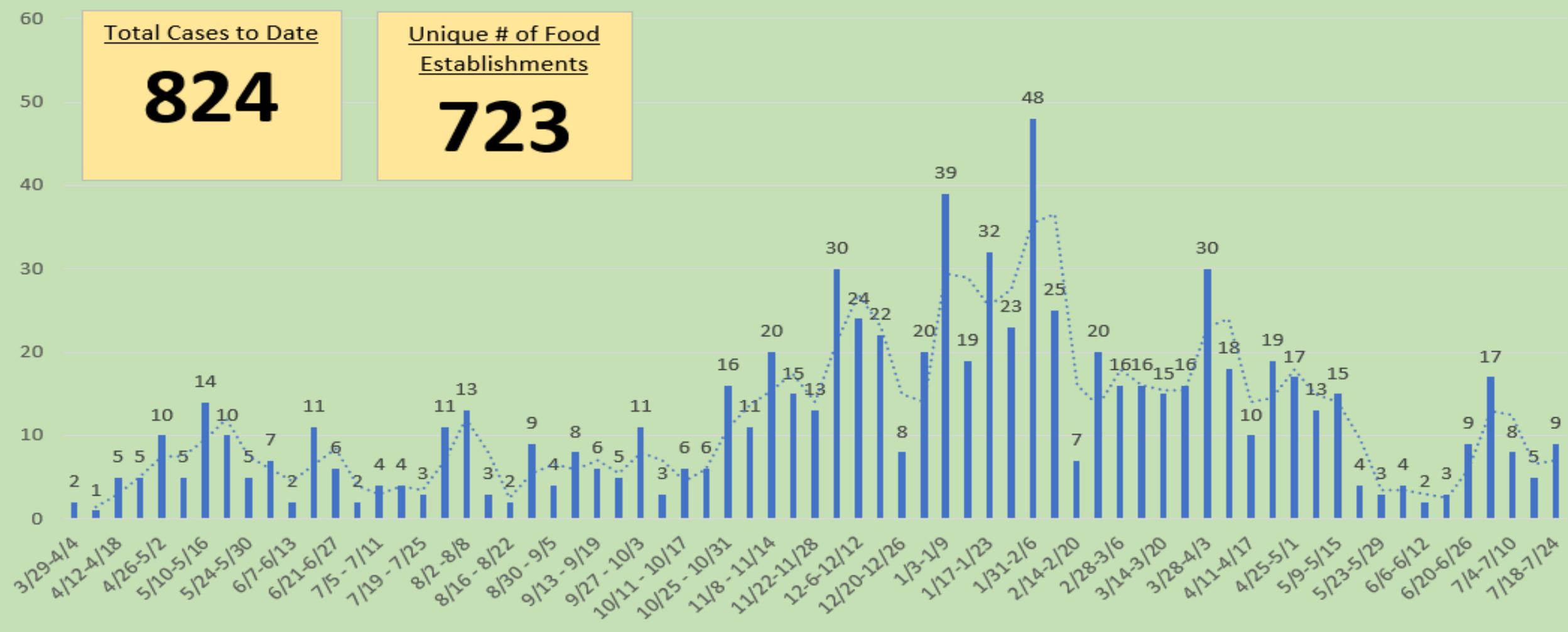
Total Admissions for Selected Reporting Dates

530

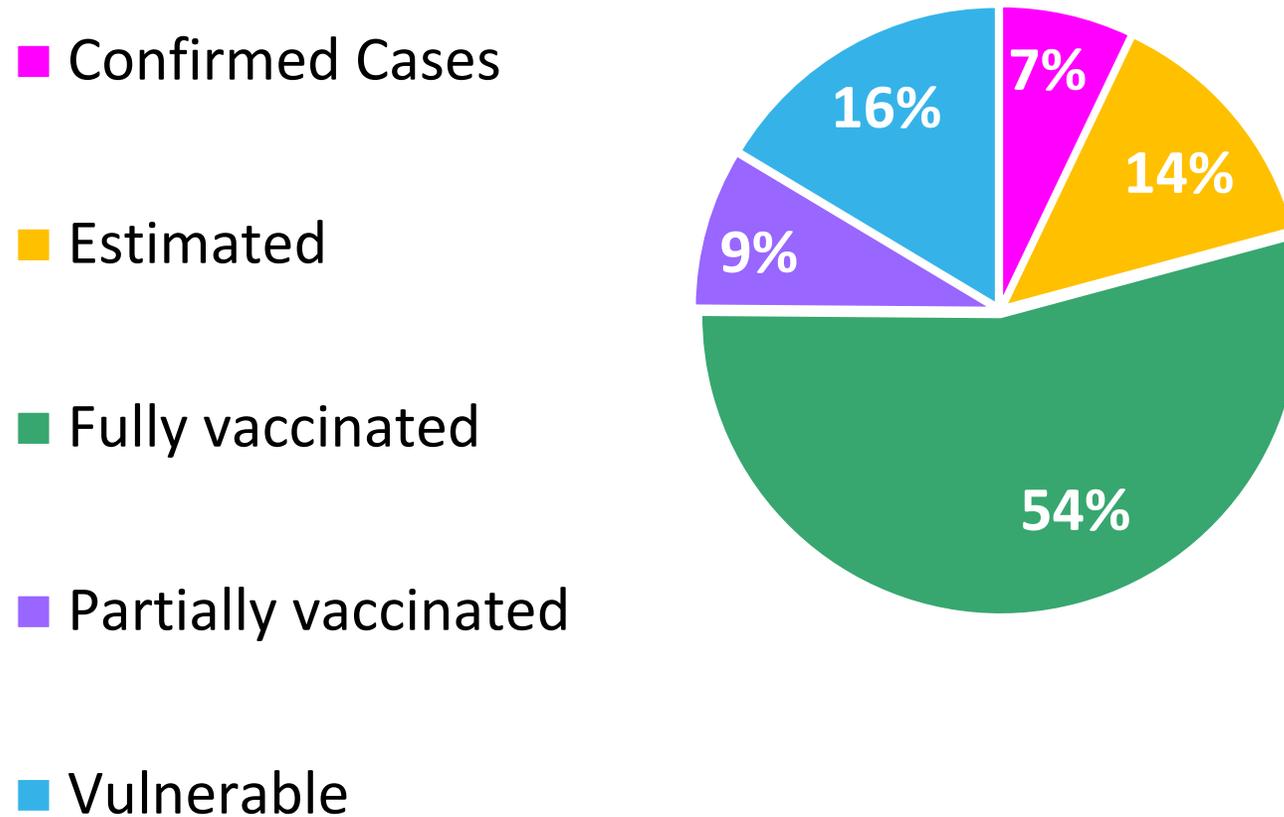
COVID Case Tracking of Retail Food Establishments in Austin/Travis County

Total Cases to Date
824

Unique # of Food Establishments
723



Progress to Herd Immunity 8.2.21



Austin MSA COVID-19 Patient Hospital Admissions by Vaccination Status

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

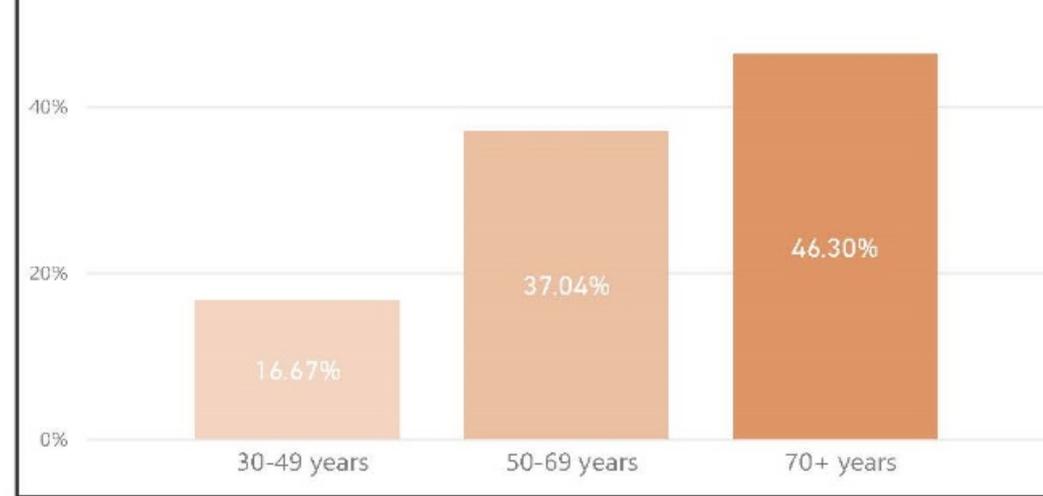
Date of Admission

7/19/2021

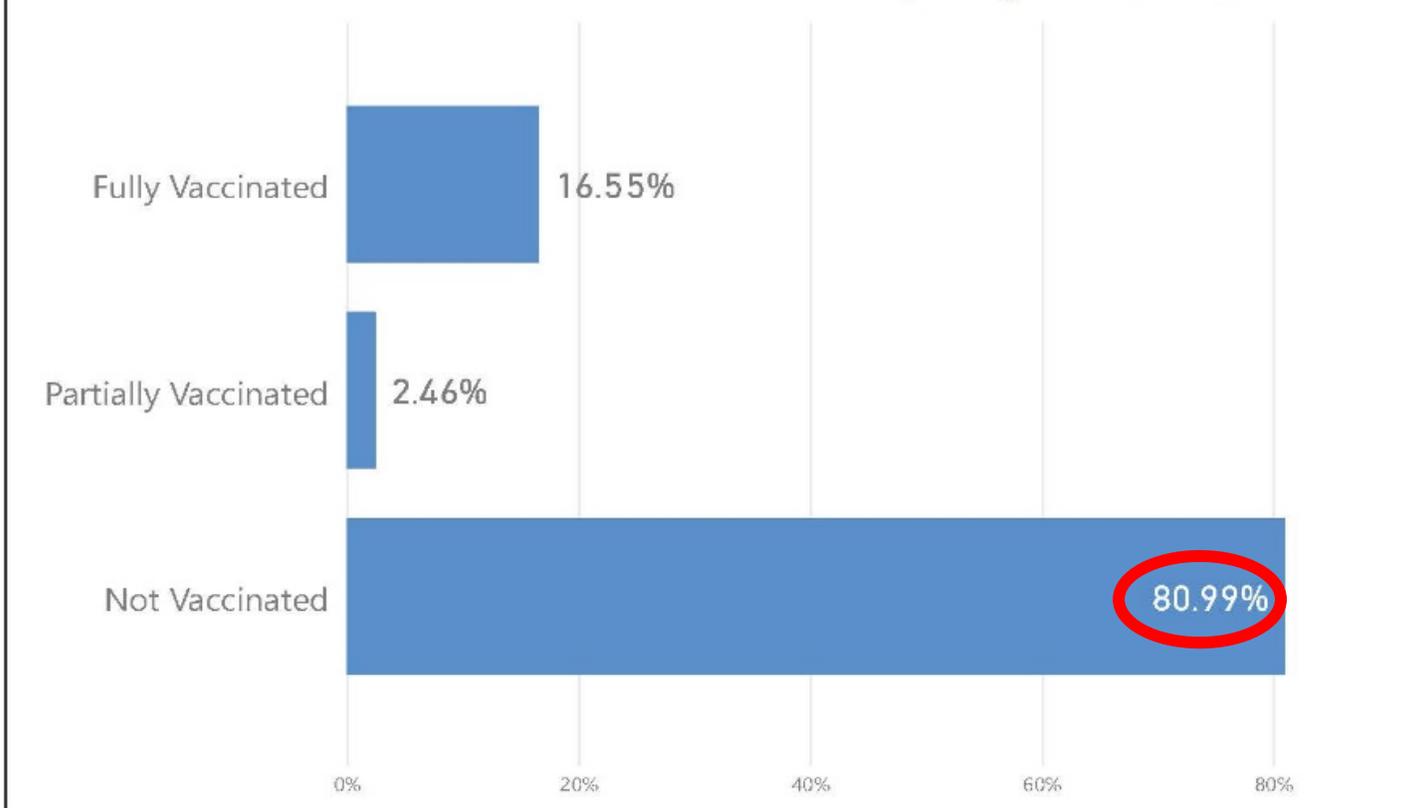
8/1/2021

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

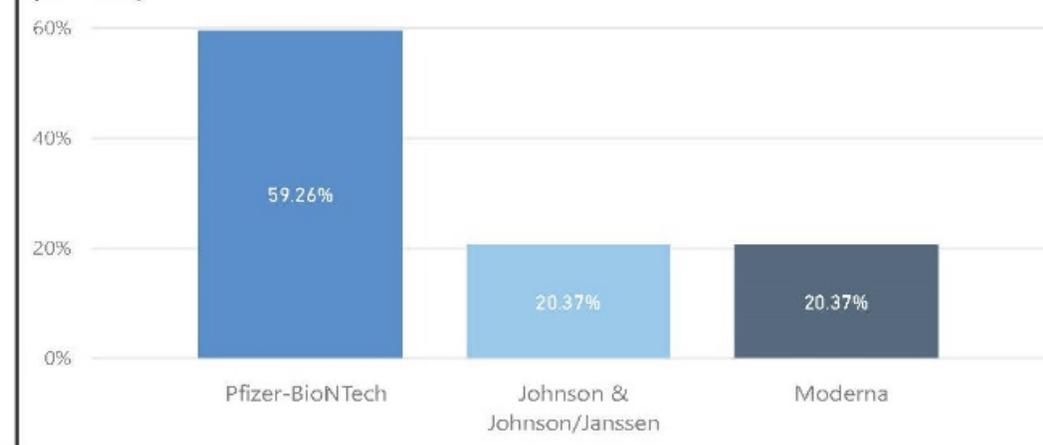
Age Group of Fully/Partially Vaccinated Patients (N=54)



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



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



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

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

Purpose and Basic Premises

Scope and Planning

Overview of Crisis of Care Continuum

Hospital Settings

- Hospital Administrative Roles – General
- Emergency Department, Hospital and ICU - Clinical Triage

Algorithm: Hospital and ICU Admission Triage

Adult Triage Tools and Tables

Pediatric Triage Tools and Tables

Definitions Used in This Document

References



Stage 5

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



COVID-19 Vaccine Update

August 3, 2021

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

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

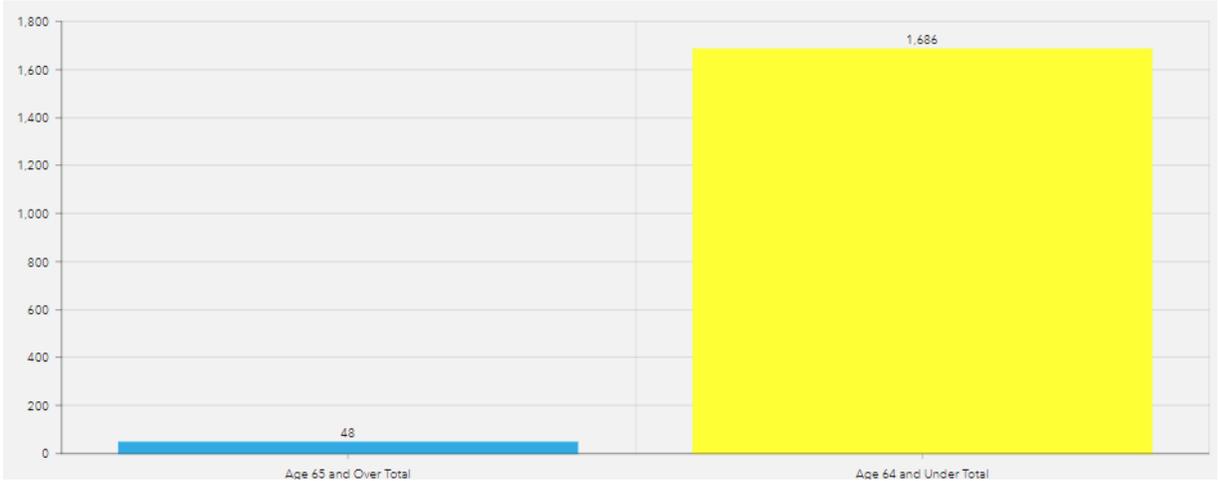
Available Monday through Friday

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



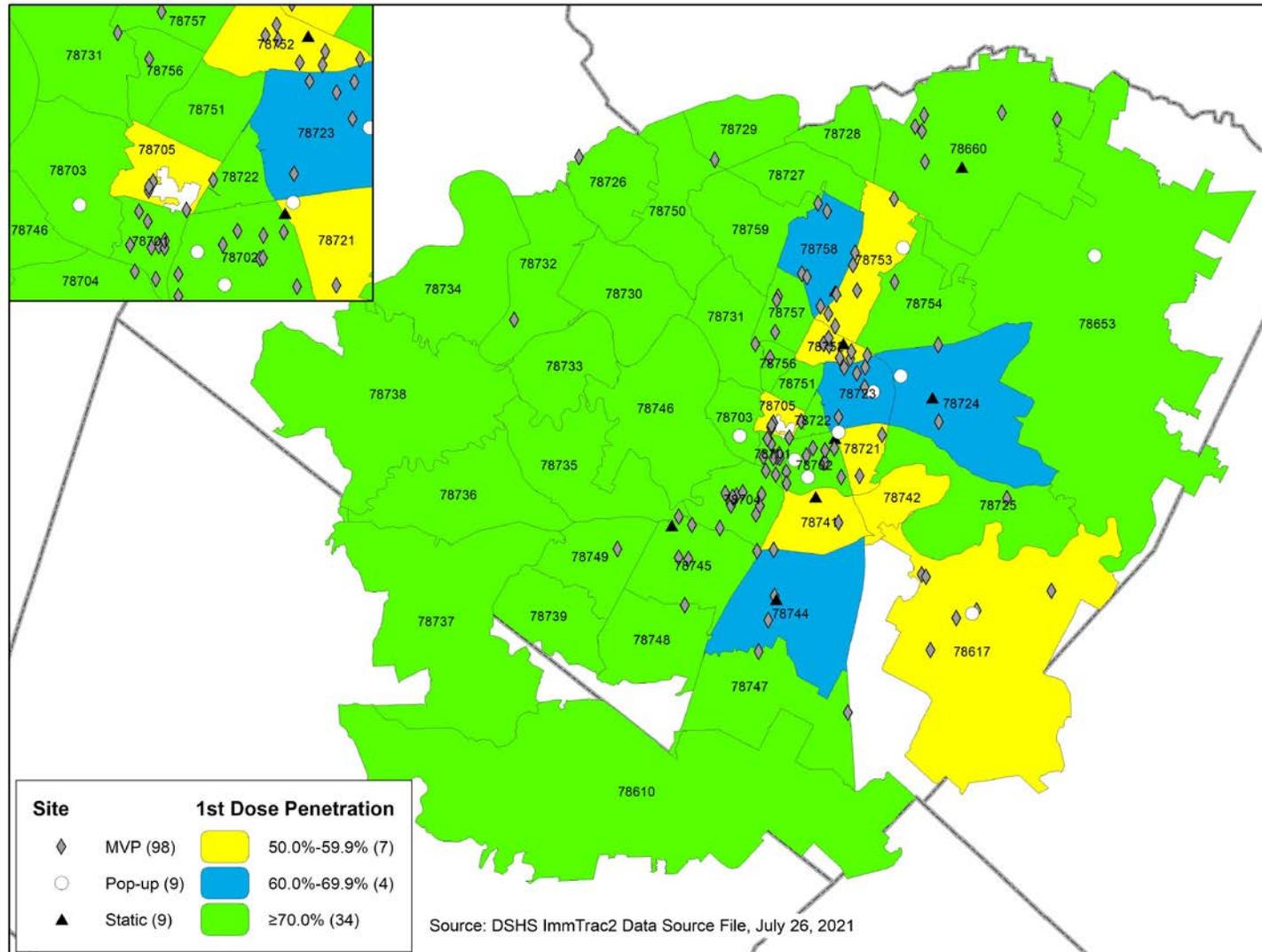
Source: <https://www.austintexas.gov/page/covid-19-dashboards>

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

TXDSHS Vaccine Data for Travis County by Race and Ethnicity

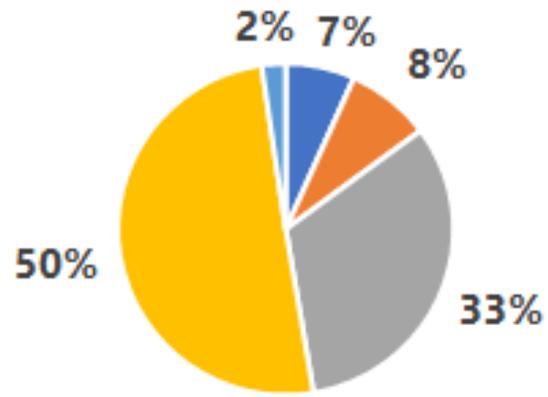
Race	Total Census Population	Estimated Eligible Population (12+)	People Vaccinated with at Least One Dose (Texas DSHS) as of 8/01/2021	People Vaccinated with at Least One Dose Percent	Percent Increase Since 7/25	People Fully Vaccinated (Texas DSHS) of 8/01/2021	People Fully Vaccinated Percent	Percent 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



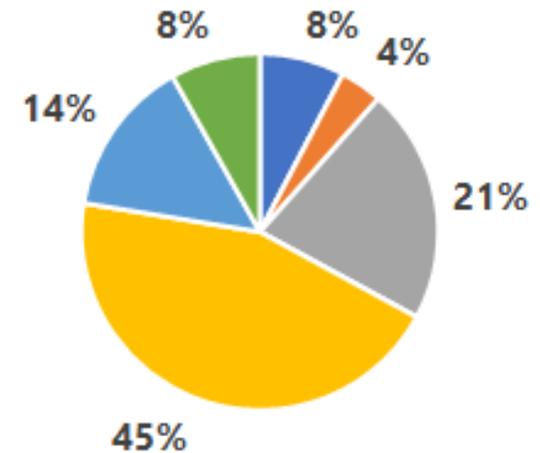
Vaccine Distribution Demographics

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



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

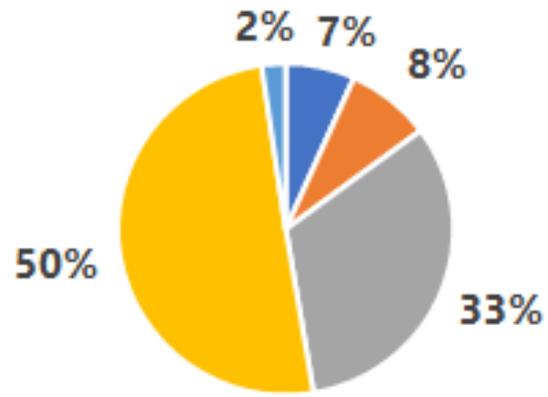
Population Vaccinated with at Least One Dose By Race



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

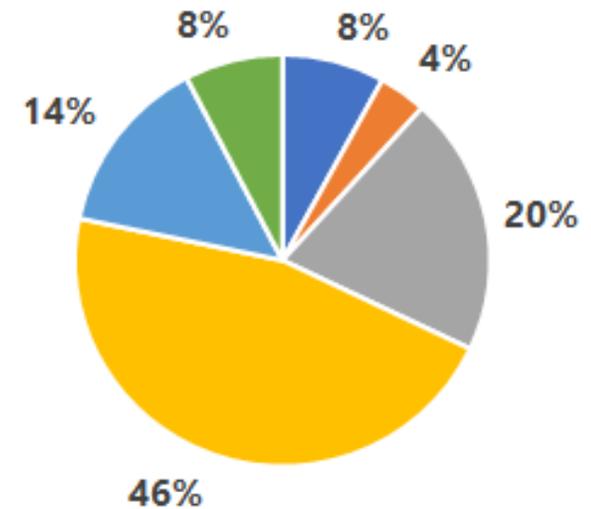
Vaccine Distribution Demographics

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 8/02/2021 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



Outreach and Messaging

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



Daily Updates:

Austin Public Health
Published by Amanda Jones · July 28 at 6:00 PM · 🌐

Today (7/28) the Austin MSA new hospitalizations increased to 66 for #COVID19. This brings hospitalizations up to 257, which includes 94 in the ICU.

👉 Find more data on the dashboards: AustinTexas.gov/page/COVID-19-Dashboards
👉 Find your COVID-19 Vaccine: AustinTexas.gov/COVID19-Vaccines

17,603 People Reached 2,233 Engagements +6.9x Higher Distribution Score Boost Unavailable

👍👎🗨️ 109 13 Comments 56 Shares

#REASONTOVAX Social Media Campaign

Austin Public Health shared a link.
Admin · July 17 at 11:03 AM · 🌐

Texas Folklife | Güateque Son | Hechos, No Miedo preguntan: ¿Por qué sus conciudadanos de Austin decidieron recibir la vacuna COVID-19?
"...La vacuna es un derecho, y cuidar de tus los tuyos también. Para estar más protegidos, te pido que elijas bien. Que no se te olvide amar, y registrar para el vacuno, llama a salud pública de Austin, marcando al 3-1-1"

YOUTUBE.COM
Texas Folklife | Güateque Son | Hechos, No Miedo/Facts, Not Fear COVID Vaccine PSA (Short Version)



Thank you
