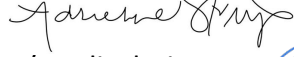





MEMORANDUM

TO: Mayor and Council Members

FROM: Adrienne Sturup, Interim Director 
Desmar Walkes, MD, Health Authority/Medical Director 

DATE: July 27, 2021

SUBJECT: COVID-19 Update

This memorandum serves as an update to the Mayor and Council Members regarding staff efforts to date on the COVID-19 pandemic testing and vaccine distribution.

The attached PowerPoint presentation was made to the Travis County Community Court on Tuesday, July 27, 2021. If you have any questions or require additional information, please contact me at (512) 972- 5010.

Attachment: COVID -19 Presentation to Travis County Community Court Tuesday, July 27, 2021.

Cc: Spencer Cronk, City Manager
Anne Morgan, Interim Deputy City Manager
Stephanie Hayden- Howard, Assistant City Manager



COVID-19 Update

July 27, 2021

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



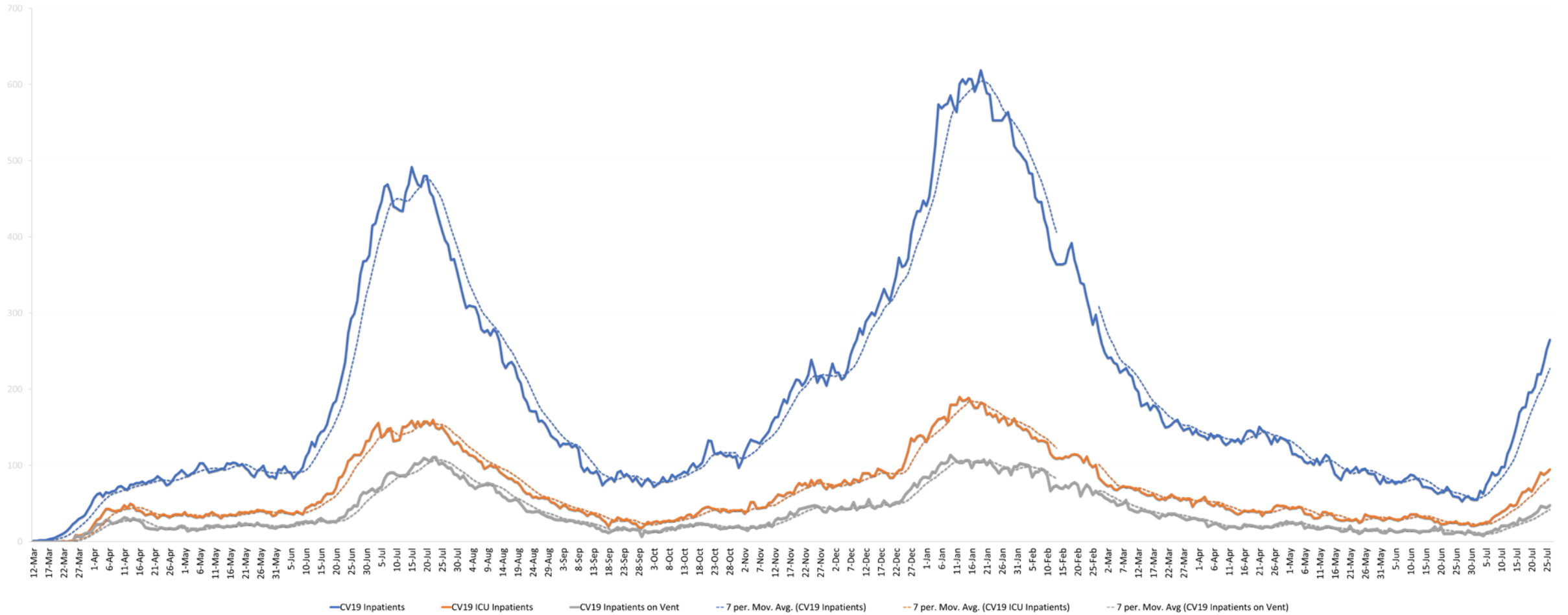
Stage 4

THRESHOLD – 7-DAY MOVING DAY AVERAGE FOR HOSPITALIZATIONS 30-50

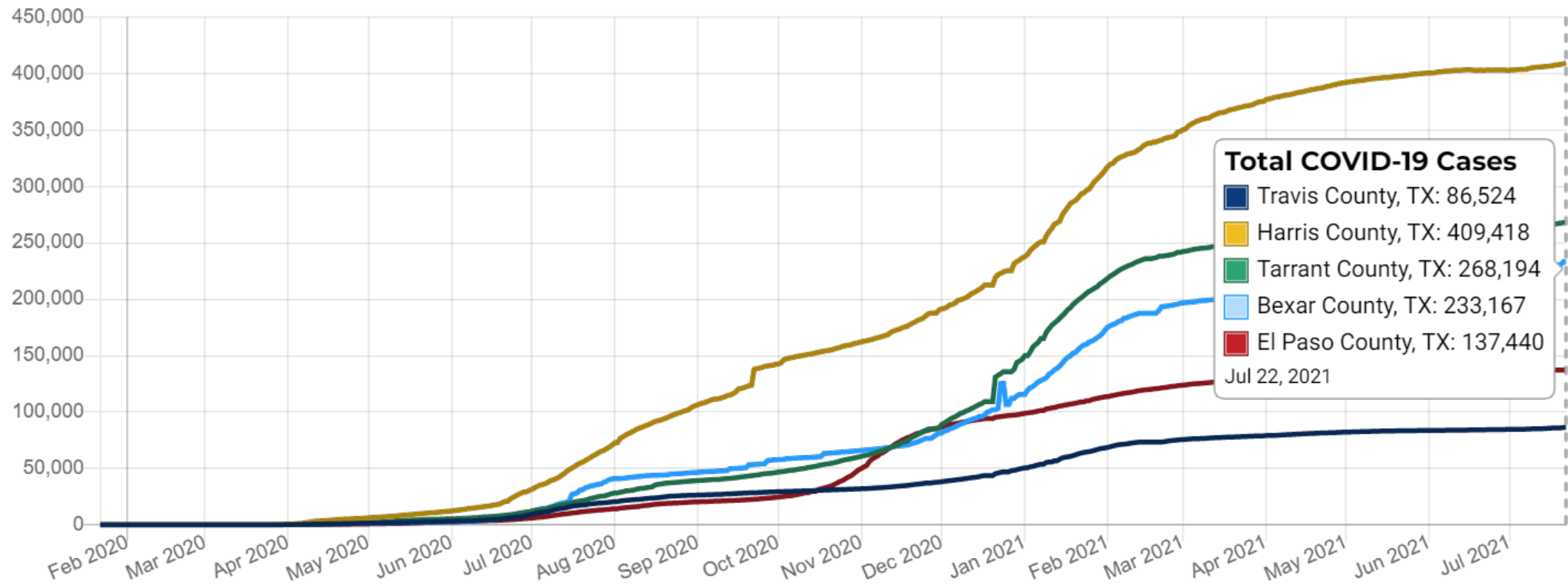
MASKING FOR UNVACCINATED AND PARTIALLY VACCINATED PEOPLE FOR ESSENTIAL ACTIVITIES.
UNVACCINATED PEOPLE TO AVOID SHOPPING, DINING, TRAVEL, INDOOR AND OUTDOOR
GATHERINGS

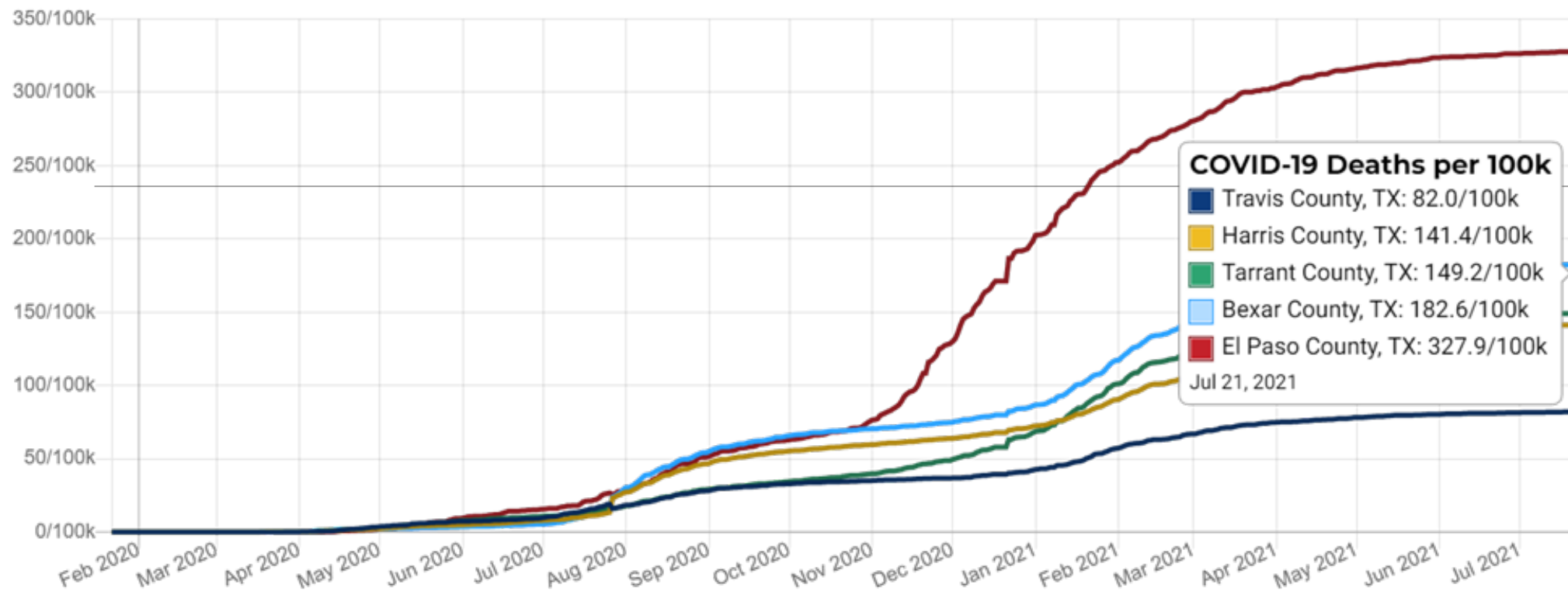
VACCINATED PEOPLE TO WEAR MASKS INDOORS AND WHEN SOCIAL DISTANCING IS NOT
POSSIBLE OUTDOORS WEAR A MASK

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



Counties with Large Metropolitan Areas





Deaths per 100K

Austin MSA COVID-19 Patient Hospital Admissions by Age Group

Admissions 7/12/2021-7/25/2021 (Data as of 7/26/2021)

Date of Admission

7/12/2021

7/25/2021

Percentage of Admissions by Age Group

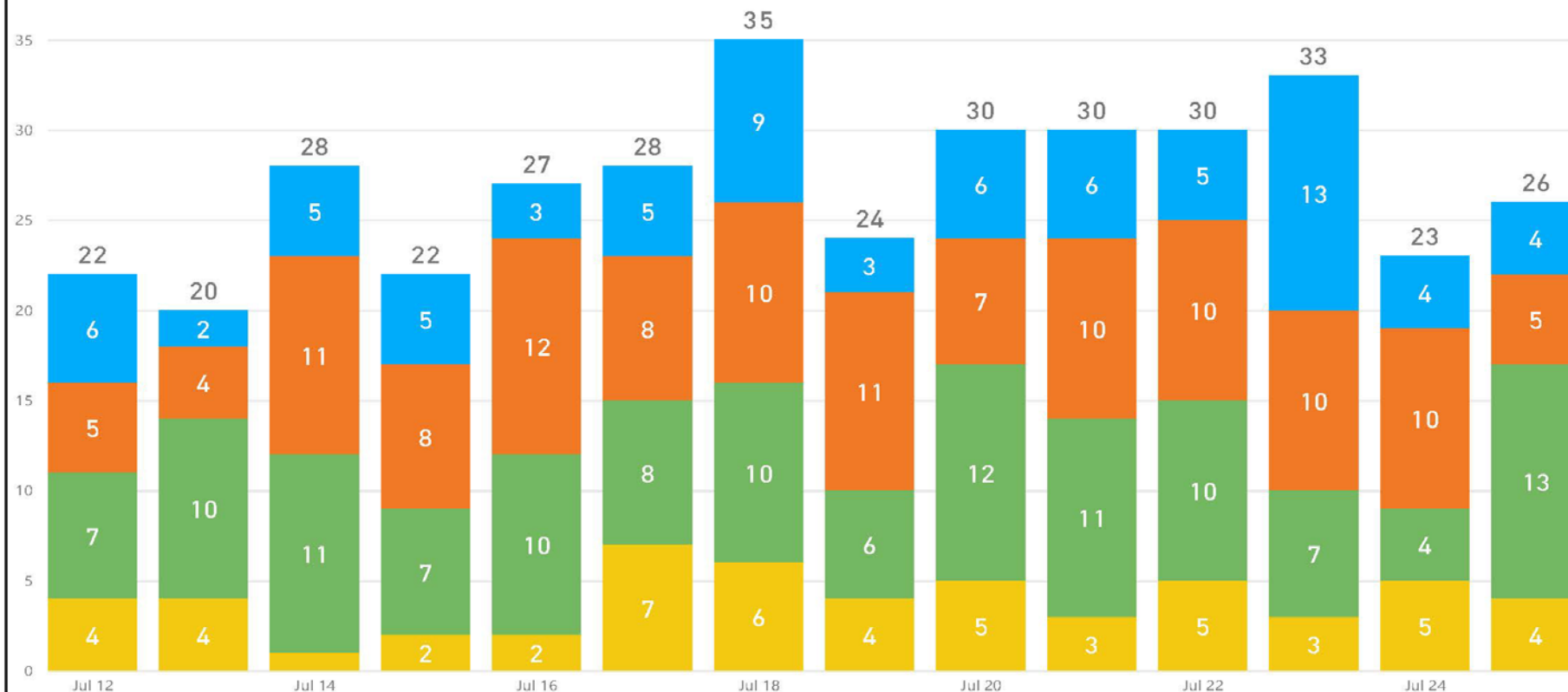
Age Group	Percentage
<30 years	14.55%
30-49 years	33.33%
50-69 years	32.01%
70+ years	20.11%

Total Admissions for Selected Reporting Dates

378

Austin MSA COVID-19 Patient Hospital Admissions by Age Group

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



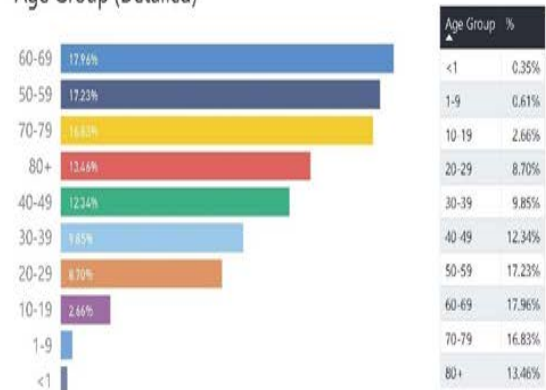
Austin MSA COVID-19+ Hospital Admission Demographics: Cumulative, N= 12196

Admissions: 3/11/2020 -7/26/2021

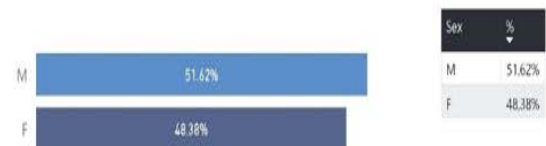
Age Group



Age Group (Detailed)



Sex



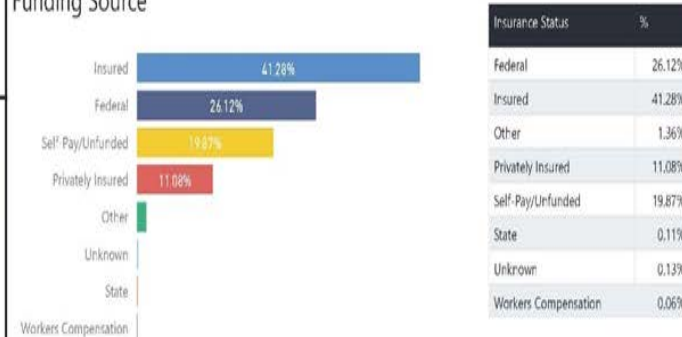
Race



Ethnicity



Funding Source



Austin MSA COVID-19 Patient Hospital Admissions by Race

Admissions 7/12/2021-7/25/2021 (Data as of 7/26/2021)

Date of Admission

7/12/2021

7/25/2021

Percentage of Admissions by Race

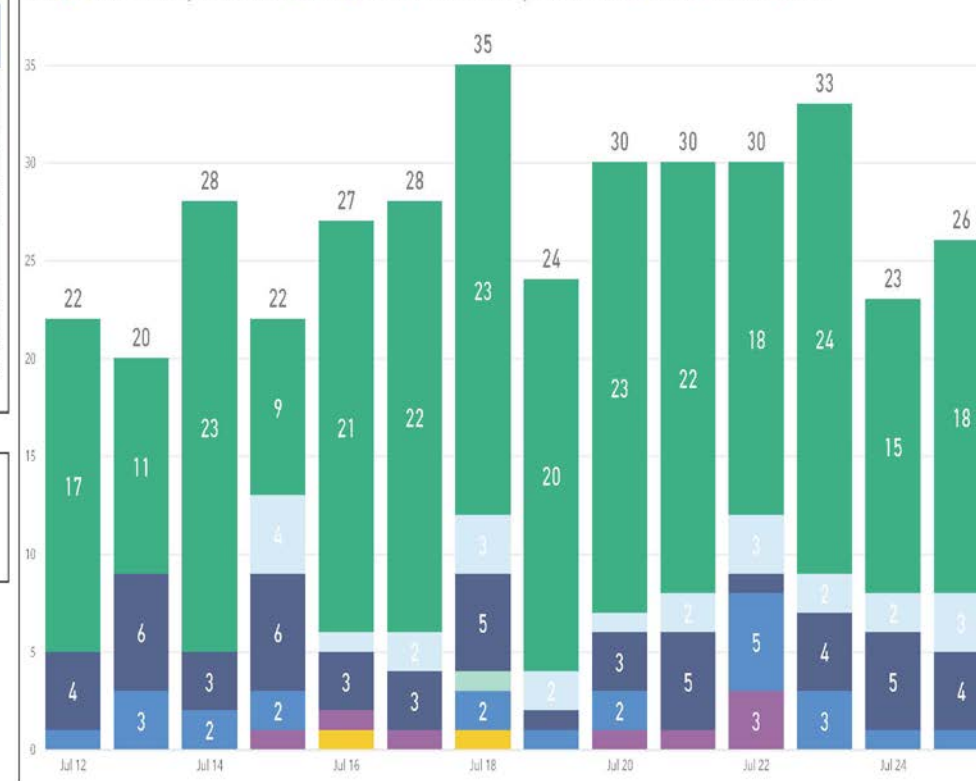
Race	Percentage
American Indian/Alaska Native	0.53%
Asian	2.12%
Black	6.08%
Native Hawaiian/Pacific Islander	0.26%
Other	14.02%
Unknown	6.61%
White	70.37%

Total Admissions for Selected Reporting Dates

378

Austin MSA COVID-19 Patient Hospital Admissions by Race

Race ● American Indian/Alaska Native ● Asian ● Black ● Native Hawaiian/Pacific Islander ● Other ● Unknown ● White



Austin MSA COVID-19 Patient ICU Admissions by Age Group

Admissions 7/12/2021-7/25/2021 (Data as of 7/26/2021)

Date of Admission

7/12/2021

7/25/2021

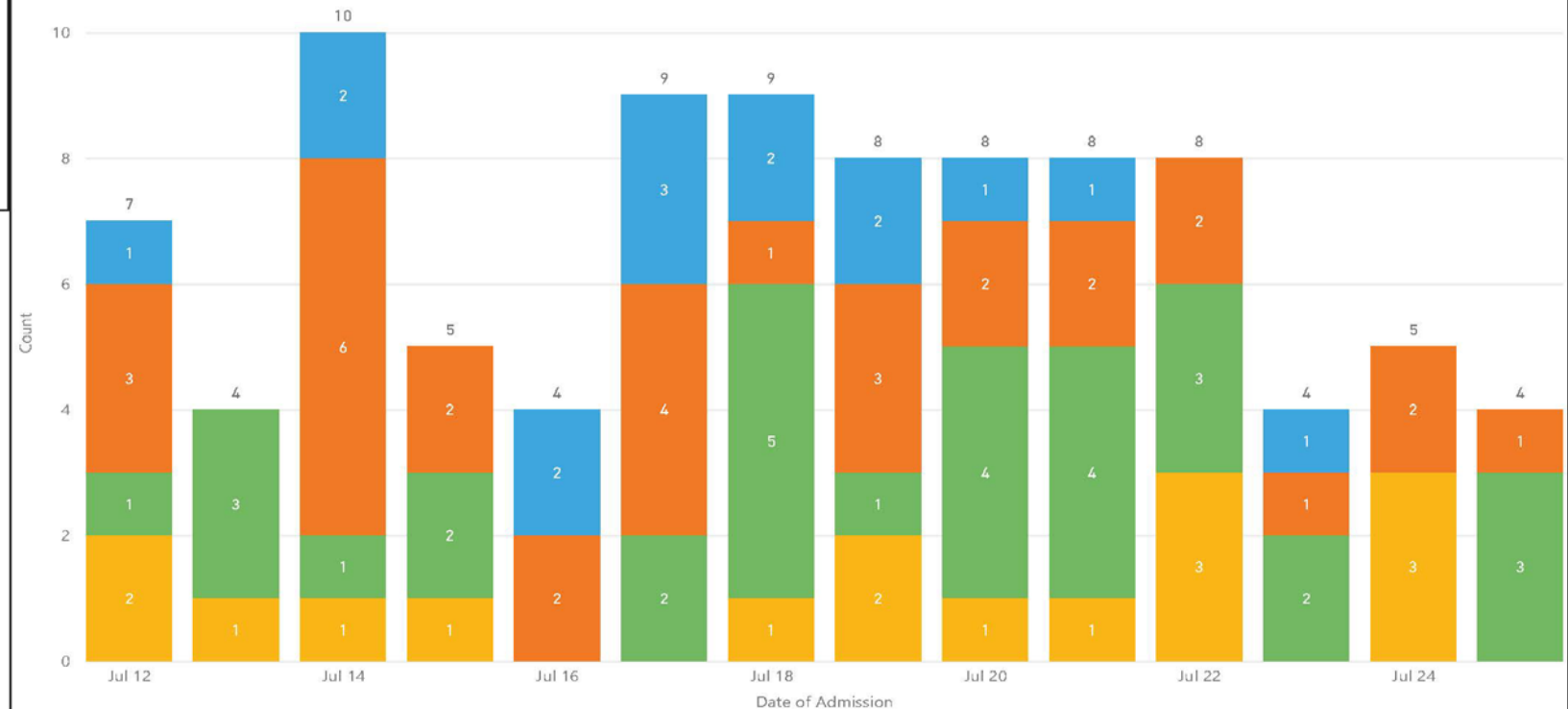


Percentage of ICU Admissions by Age

Age Group	Count	Percentage
<30 years	16	17.20%
30-49 years	31	33.33%
50-69 years	31	33.33%
70+ years	15	16.13%
Total	93	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 ICU Admissions by Ethnicity

Admissions 7/12/2021-7/25/2021 (Data as of 7/26/2021)

Date of Admission

7/12/2021

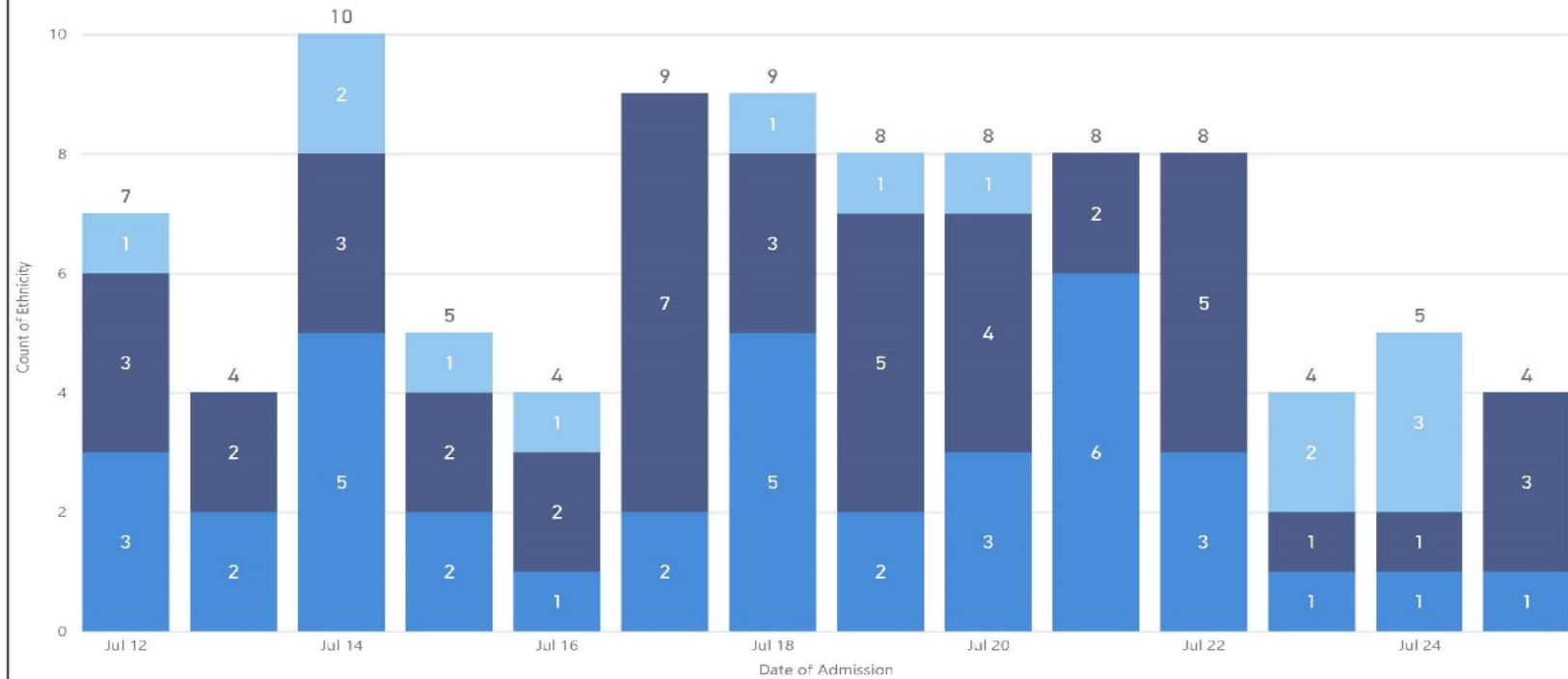
7/25/2021

Percentage of ICU Admissions by Ethnicity

Ethnicity	Count	Percentage
Hispanic	37	39.78%
Non-Hispanic	43	46.24%
Unknown	13	13.98%
Total	93	100.00%

Austin MSA COVID-19 Patient ICU Admissions by Ethnicity

Ethnicity ● Hispanic ● Non-Hispanic ● Unknown



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 ICU Admissions by Race

Admissions 7/12/2021-7/25/2021 (Data as of 7/26/2021)

Date of Admission

7/12/2021

7/25/2021

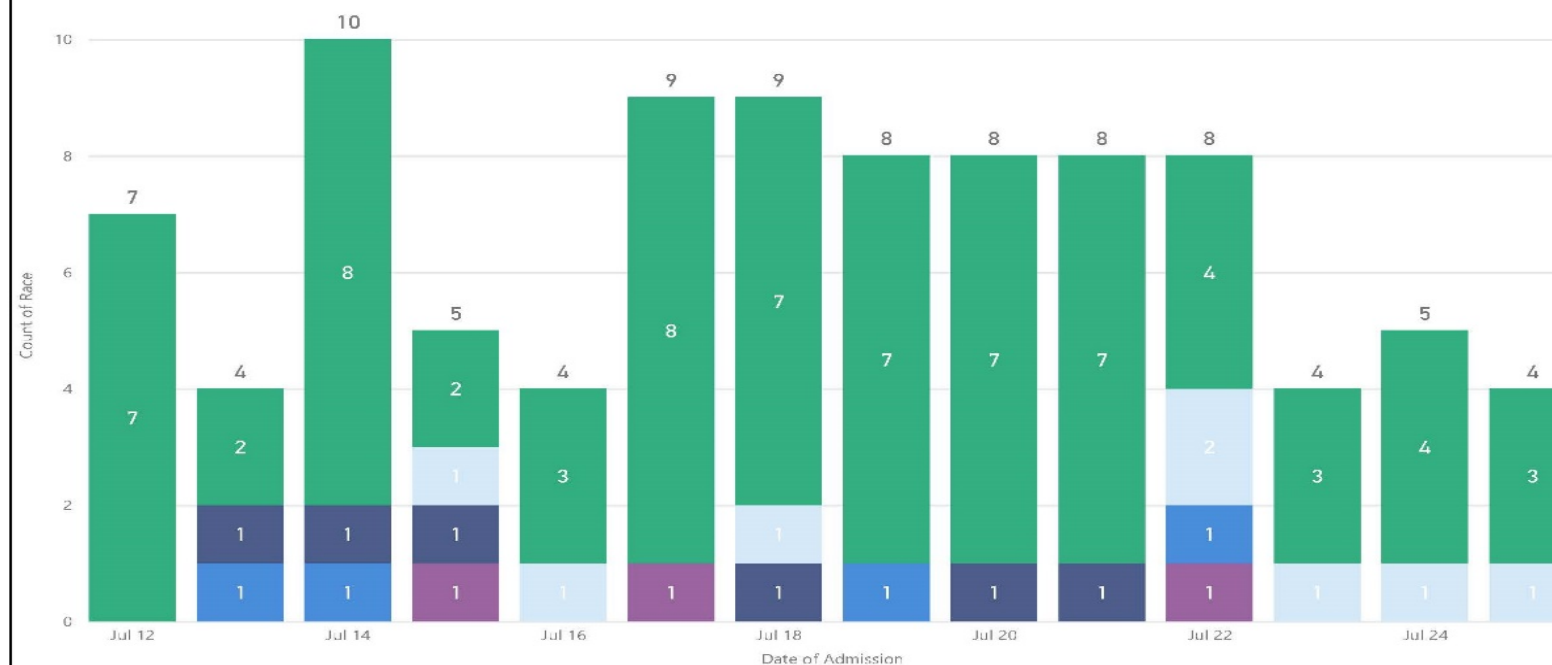


Percentage of ICU Admissions by Race

Race	Count	Percentage
White	72	77.42%
Unknown	8	8.60%
Other	6	6.45%
Black	4	4.30%
Asian	3	3.23%
Total	93	100.00%

Austin MSA COVID-19 Patient ICU Admissions by Race

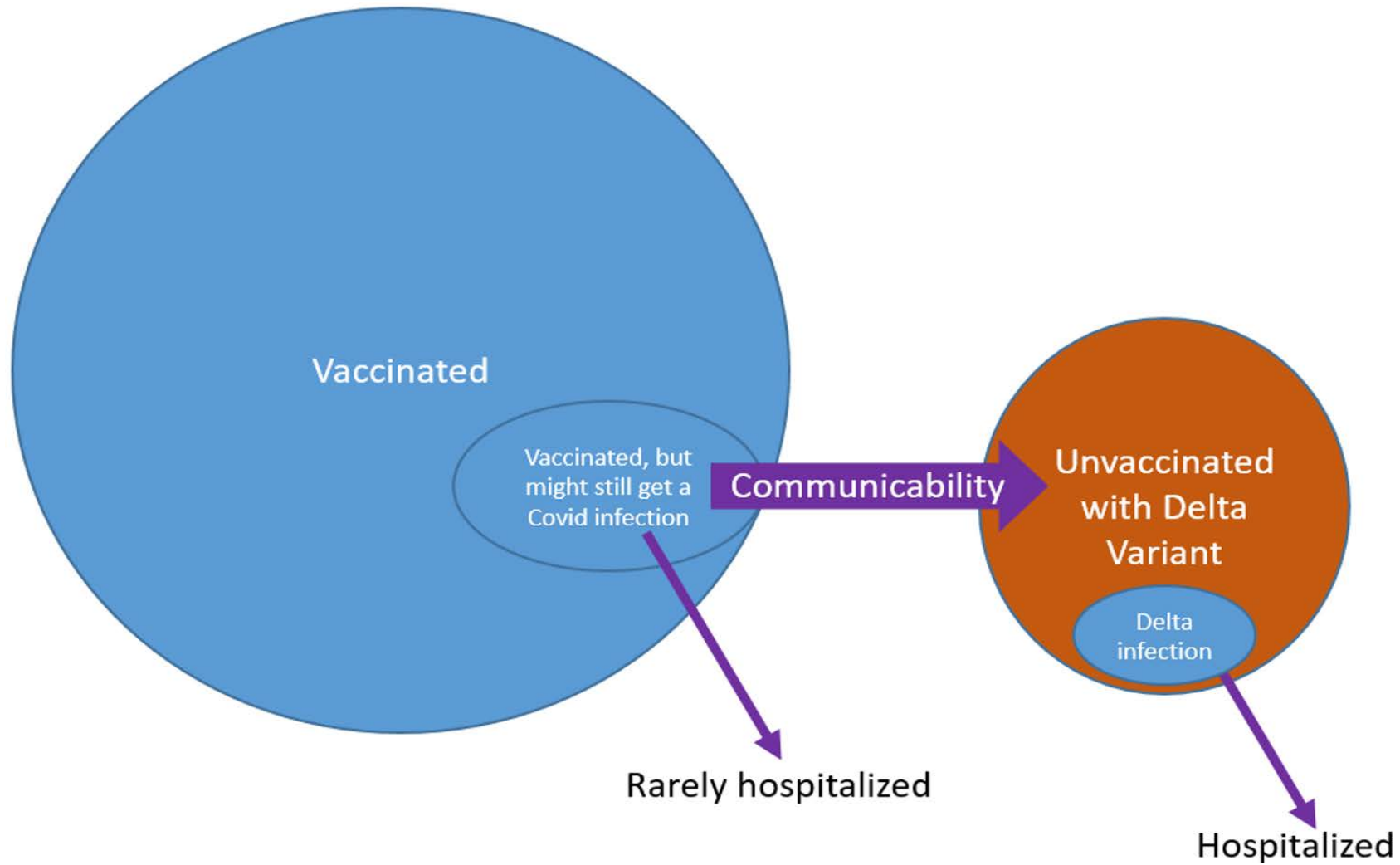
Race ● Asian ● Black ● Other ● Unknown ● White



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.

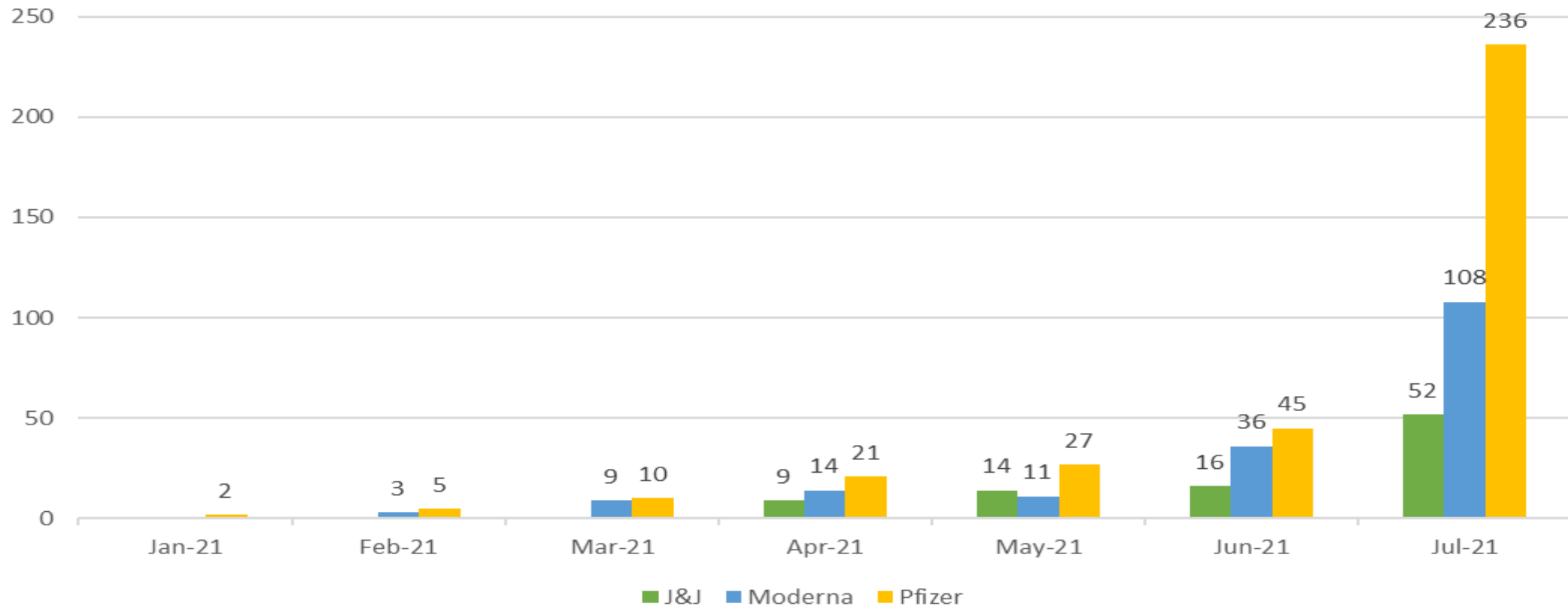
	Total confirmed cases	# Deaths	# Hospitalized ¹
Variant of Concern²			
B.1.1.7 (Alpha)	233	0	3
B.1.351 (Beta)	1	0	0
B.1.617.2 (Delta)	8	0	1
B.1.427 (Epsilon)	5	0	0
B.1.429 (Epsilon)	49	0	0
P.1 (Gamma)	6	0	0
Total	304	0	4
Variant of Interest²			
B.1.525 (Eta)	1	0	0
B.1.526 (Iota)	2	0	0
Total	3	0	0

Transmission



Vaccine Breakthrough Cases

Confirmed COVID-19 Vaccine Breakthrough Cases Reported to Austin Public Health, Travis County, Texas, Jan. 1 - July 23, 2021
(n=623)



Reinfections

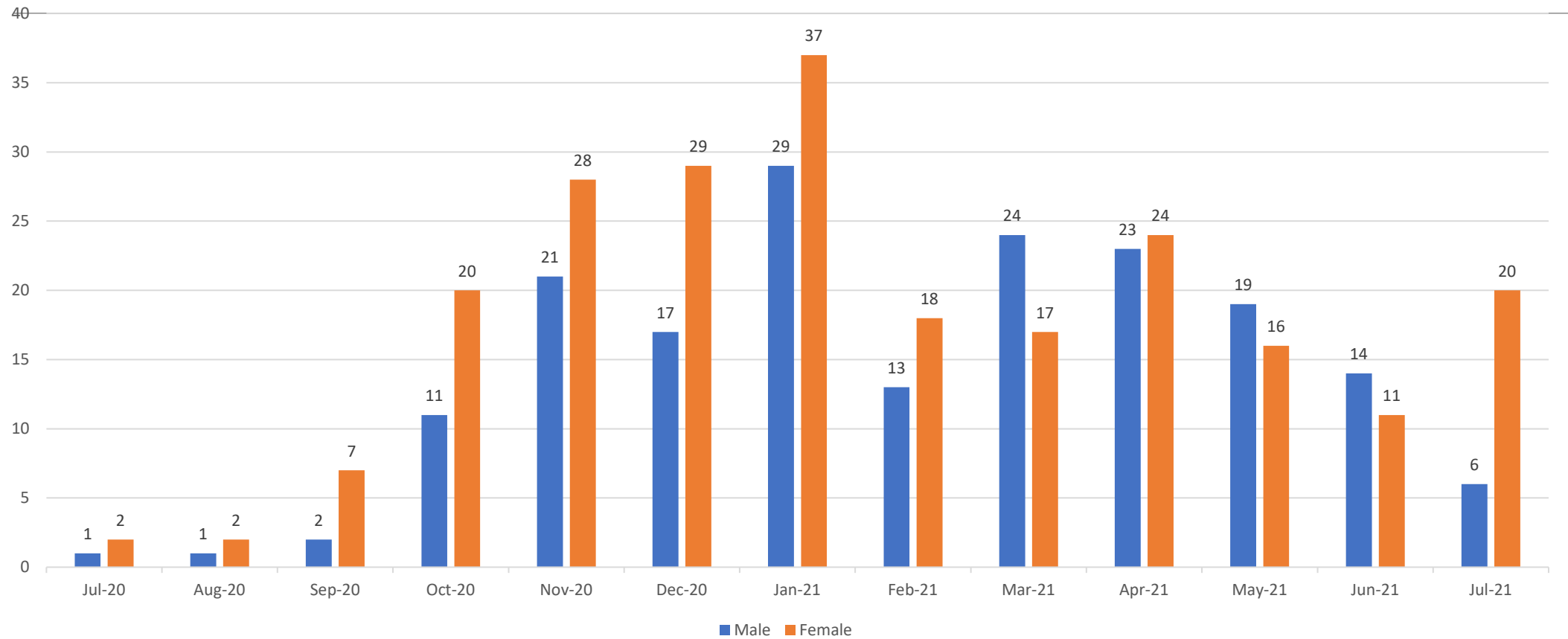
AS OF 7/20/21

COVID-19 Confirmed Reinfections			
	Male	Female	Total
Hospitalized	21	29	50
Deaths, COVID-related	3	2	5
Age group			
< 30	59	82	141
30-39	27	49	76
40-49	27	25	52
50-59	29	32	61
60-69	23	19	42
70-79	11	9	20
80+	7	9	16
ALL	183	225	408

AS OF 7/26/21

COVID-19 Confirmed Reinfections			
	Male	Female	Total
Hospitalized	21	26	47
Deaths, COVID-related	3	1	4
Age group			
< 30	59	88	147
30-39	27	51	78
40-49	27	25	52
50-59	26	34	60
60-69	23	17	40
70-79	12	8	20
80+	7	8	15
ALL	181	231	412

Confirmed COVID-19 reinfection cases by month* reported to Austin Public Health, Travis County, Texas, July 2020-July 2021 (n=412)





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

787,710

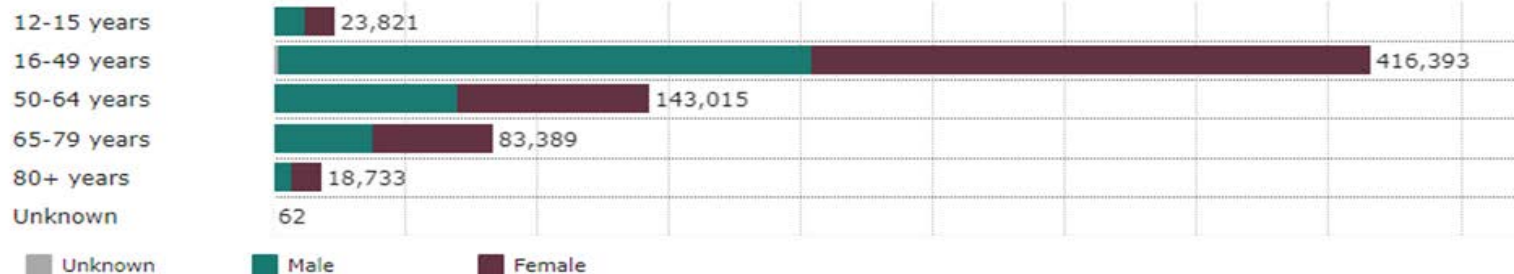
People Fully
Vaccinated

685,413

County Name

Travis

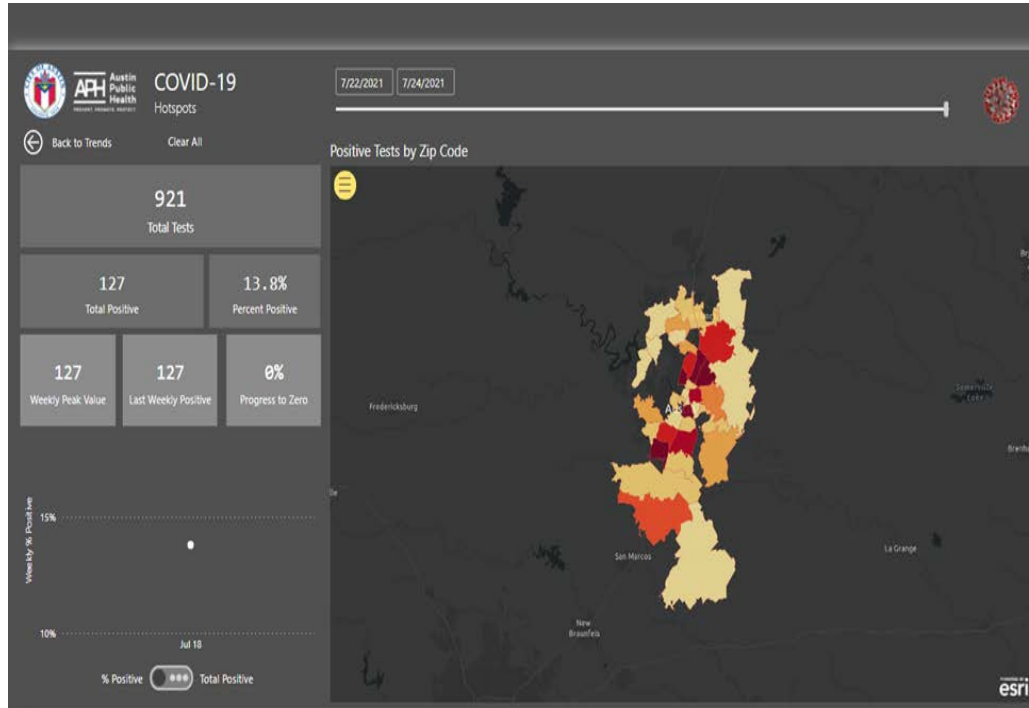
Number of People Vaccinated in Travis County



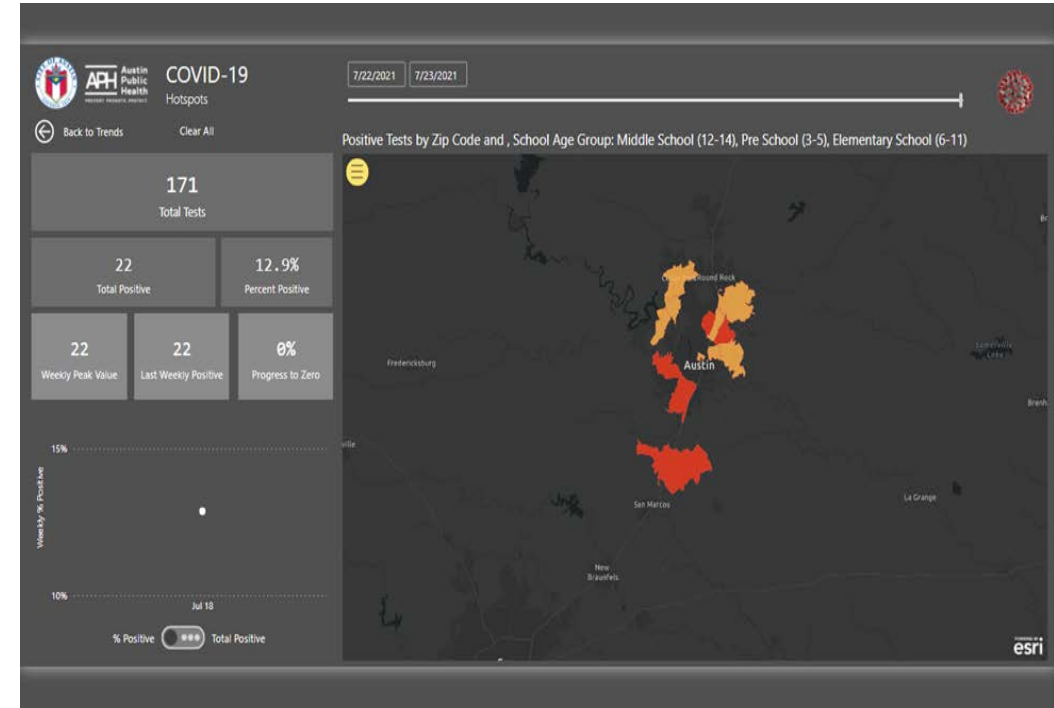
Race/Ethnicity	People Vaccinated	Percent of People Vaccinated
Asian	54,990	8.02%
Black	25,368	3.70%
Hispanic	138,890	20.26%
Other	95,744	13.97%
Unknown	52,749	7.70%
White	317,672	46.35%

Testing

POSITIVE TESTS BY ZIP CODE

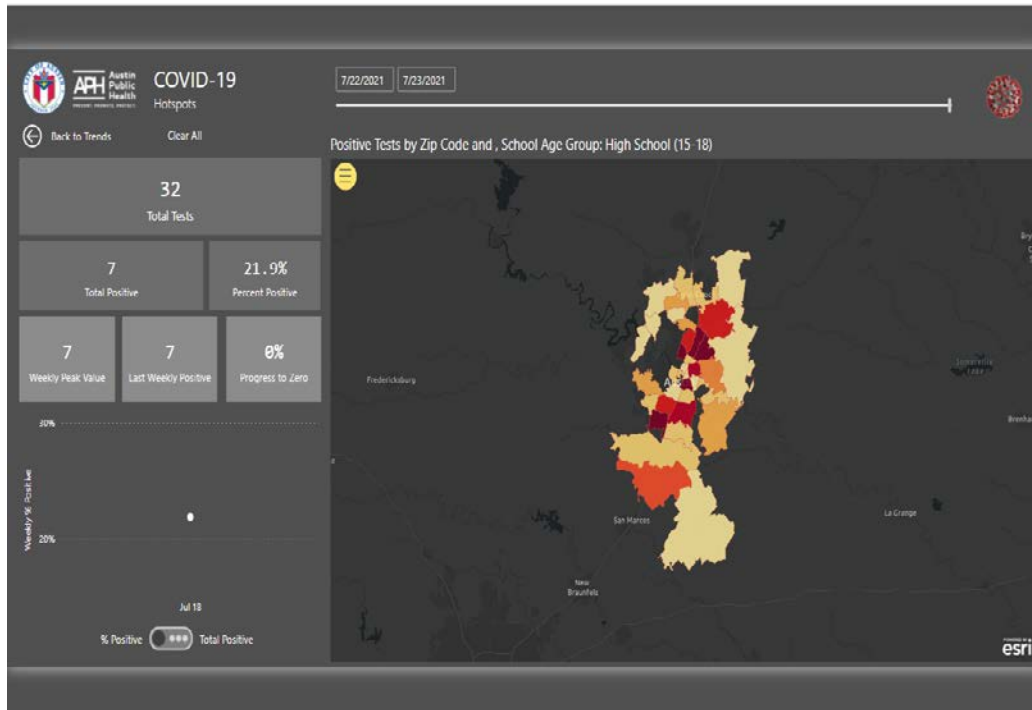


POSITIVE TEST BY 12-14 Y AGE GROUP

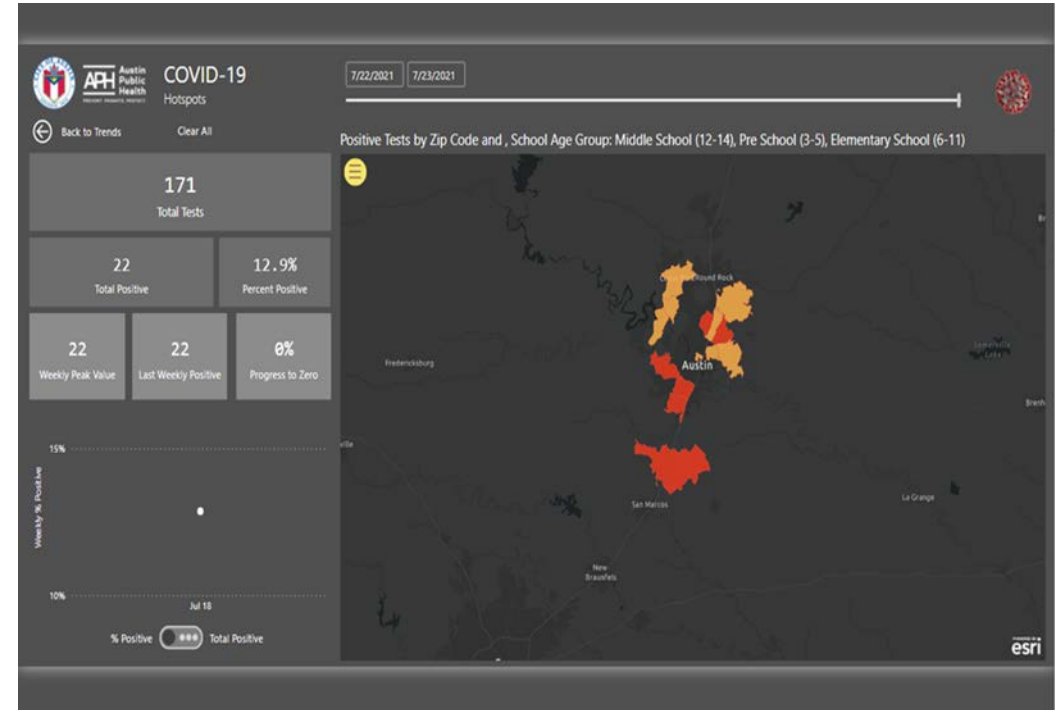


Testing

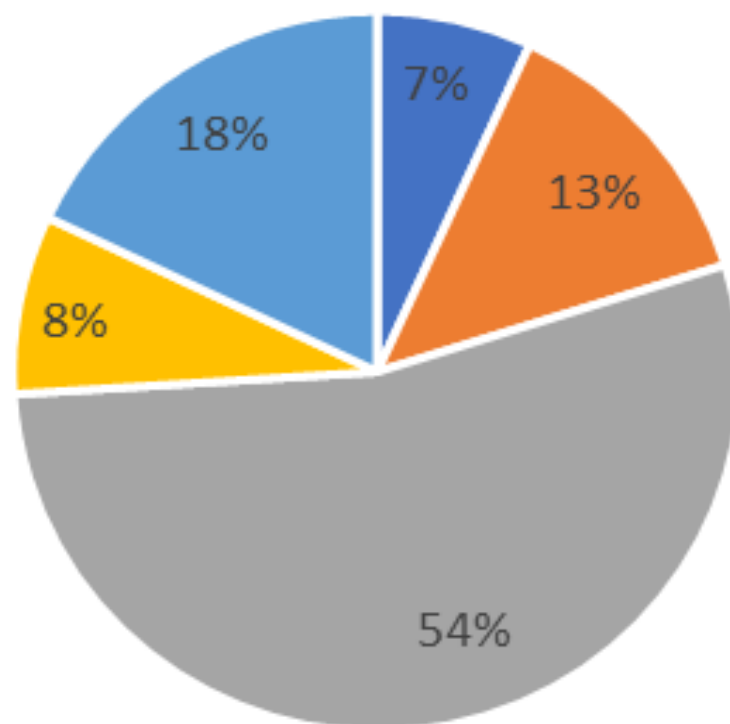
POSITIVE TESTS IN HIGH SCHOOL AGE (15-18Y)



POSITIVE TEST IN PRE-SCHOOL 3- 14Y)



Travis County Progress to Herd Immunity 7.26.21



■ Confirmed ■ Estimated ■ Fully Vaccinated ■ Partially Vaccinated ■ Vulnerable



COVID-19 Vaccine Update

July 27, 2021

ADRIENNE STURRUP, INTERIM DIRECTOR



COVID –19 Staff Response to Surge

- Stage 4 Recommendations Medical Panel Press Conference
 - Key Messaging
- 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
- Increasing Testing Options
 - Mobile Testing
 - Dove Springs Recreation Center
 - St. Johns Drive Thru
- Opening Isolation Facility Lite and exploring larger isolation facilities
- Long-term Care Response Team



COVID –19 Staff 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 – *Beginning July 29*

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

419 total people tested
last week during the first
3 days at one site
7/22, 7/23, 7/24

Vaccine Dashboard Update

Total Administered by Austin Public Health and CommUnity Care

Cumulative Doses Administered
by Austin Public Health and CommUnity Care

444,172

Cumulative Dose 1

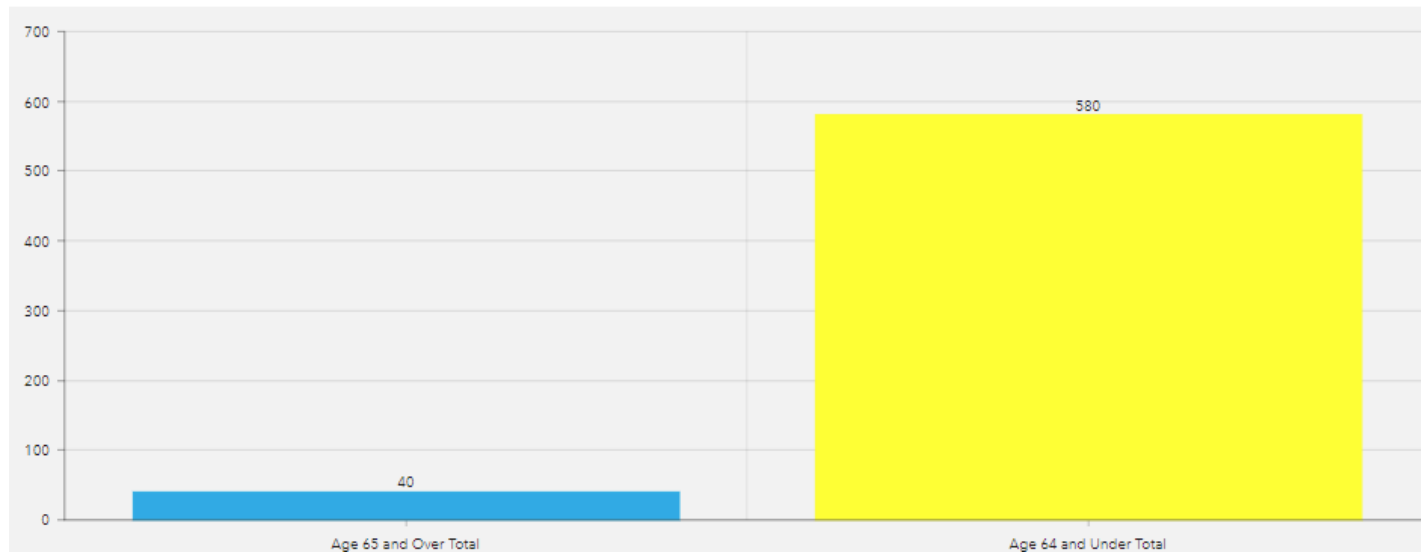
239,748

Doses Administered by Austin Public Health
Week Ending: 7/24/2021

620

Dose 1

391



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

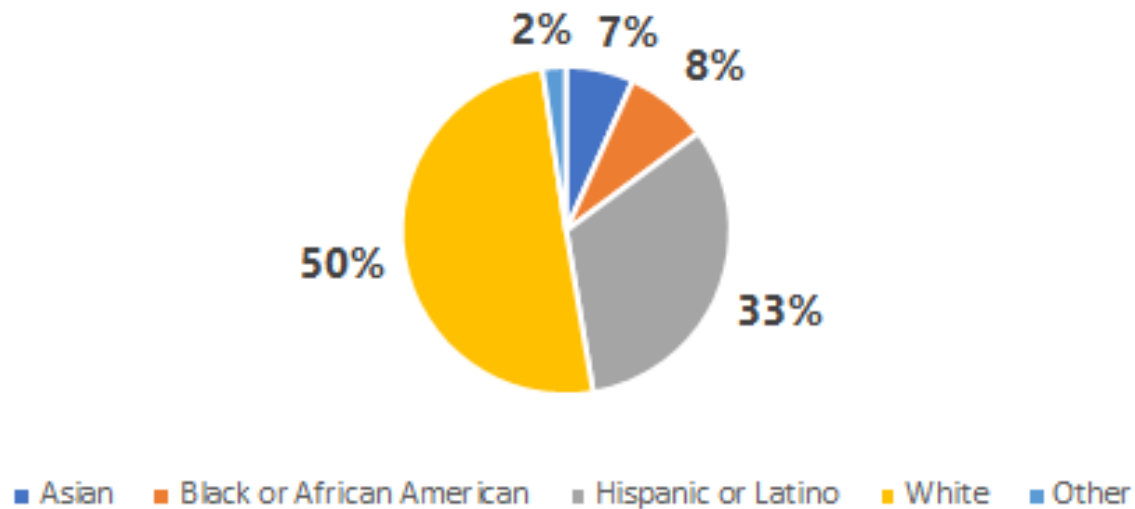
*as of the end of the operational period (7/24)

TXDSHS Vaccine Data for Travis County by Race and Ethnicity

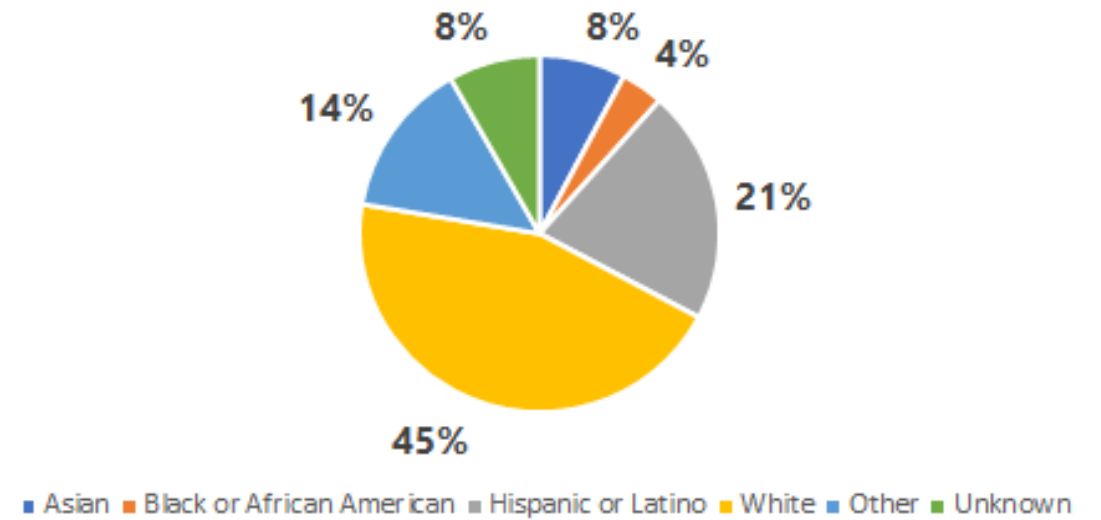
Race	Estimated Eligible Population (12+)	People Vaccinated with at Least One Dose (Texas DSHS) as of 7/25/2021	People Vaccinated with at Least One Dose Percent	Percent Increase Since 7/18	People Fully Vaccinated (Texas DSHS) of 7/25/2021	People Fully Vaccinated Percent	Percent Increase Since 7/18
Asian	71,782	61,236	85.31%	0.71% (512)	54,990	76.61%	0.81% (582)
Black or African American	88,403	30,065	34.01%	0.97% (861)	25,368	28.70%	0.61% (536)
Hispanic or Latino	349,723	166,849	47.71%	1.14% (3,970)	138,890	39.71%	0.72% (2,509)
White	541,898	353,440	65.22%	0.65% (3,501)	317,672	58.62%	0.50% (2,687)
Other	24,857	111,332	*		95,744	*	
Unknown		64,788			52,749		
Total	1,076,661	787,710	73.16%	1.11% (11,975)	685,413	63.66%	0.81% (8,737)

Vaccine Distribution Demographics

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

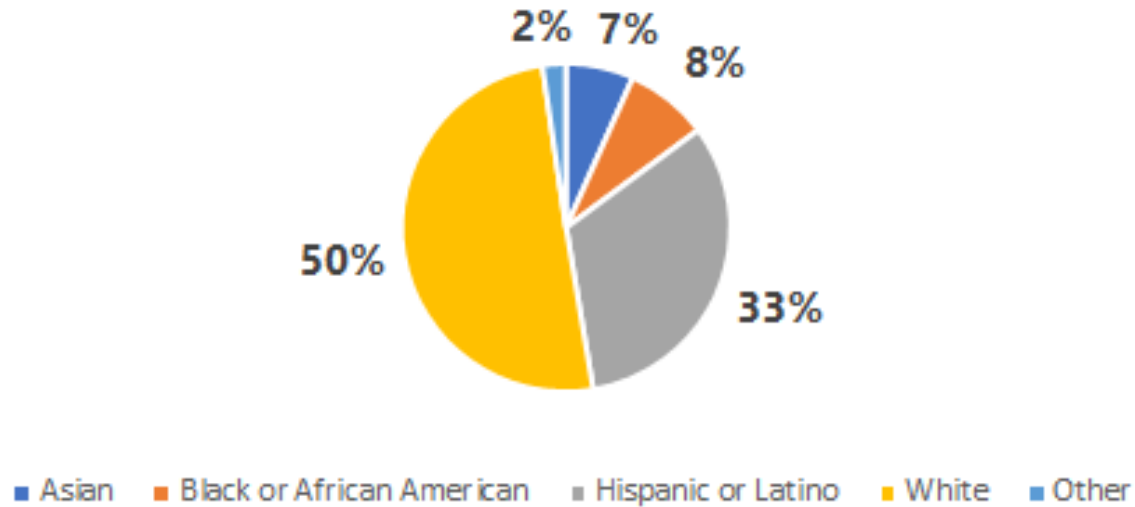


Population Vaccinated with at Least One Dose By Race

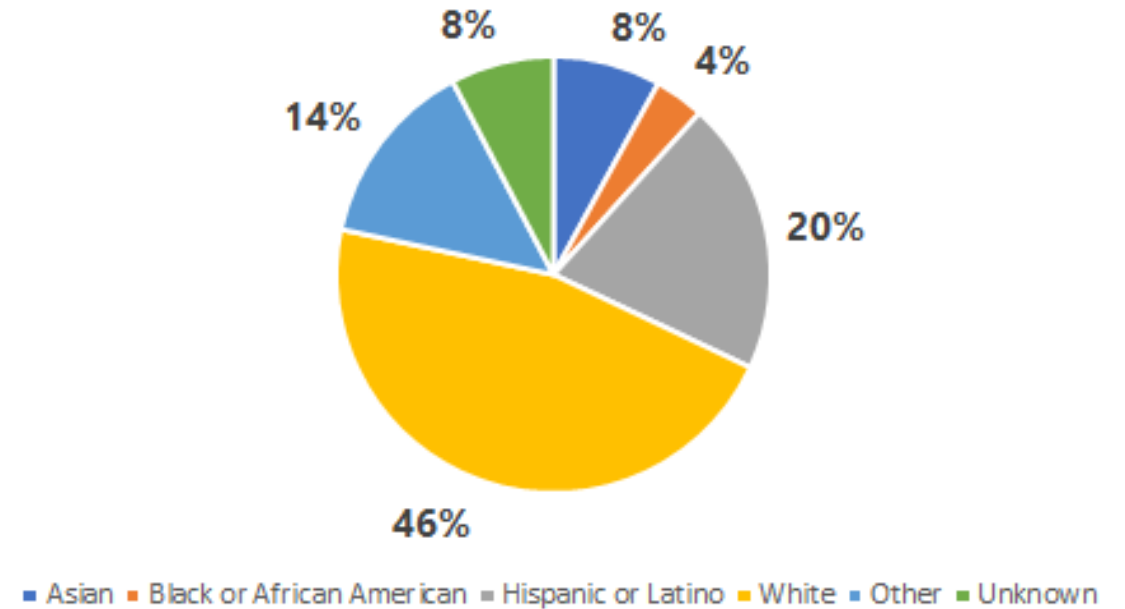


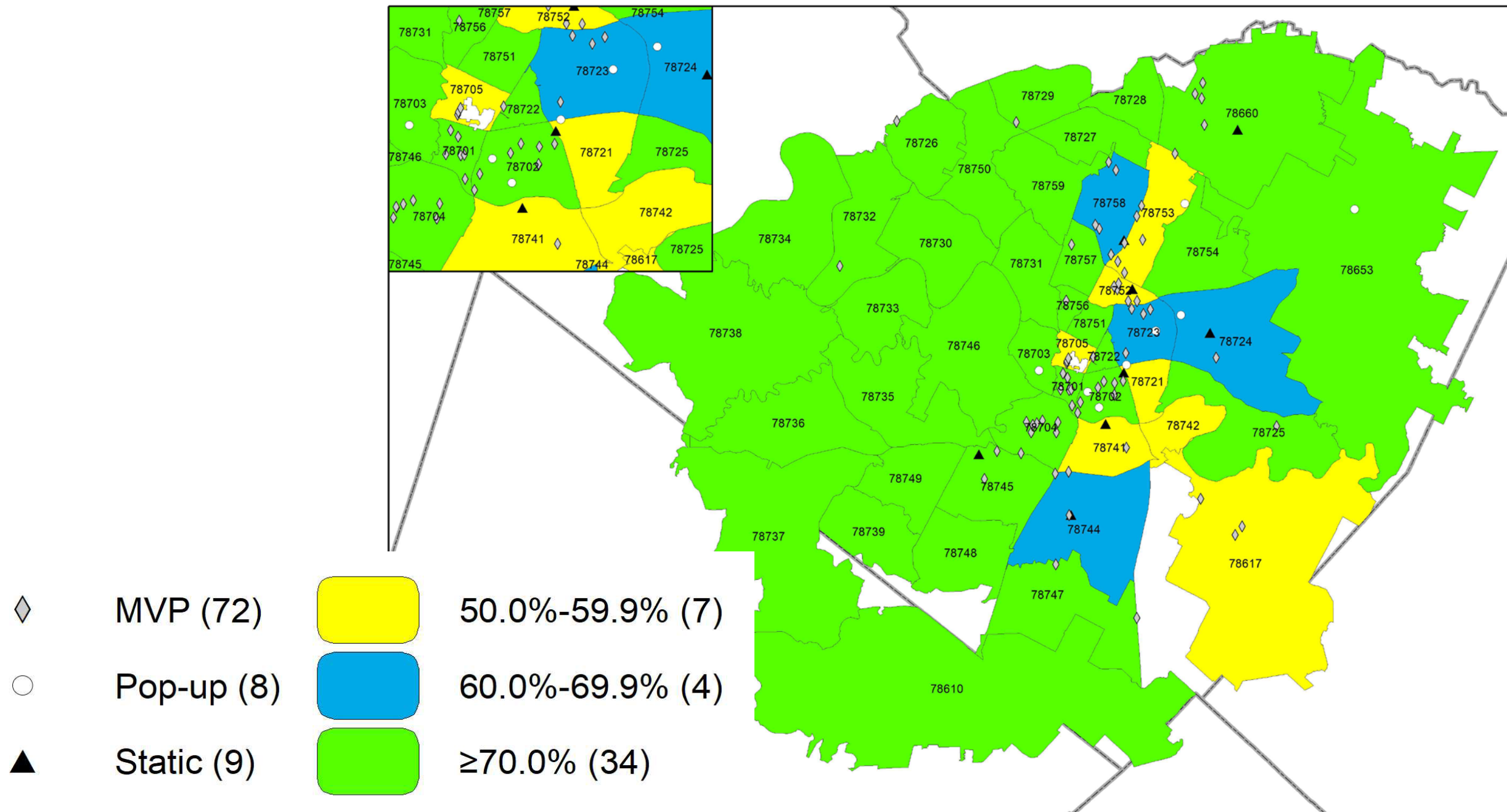
Vaccine Distribution Demographics

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



Population Fully Vaccinated By Race





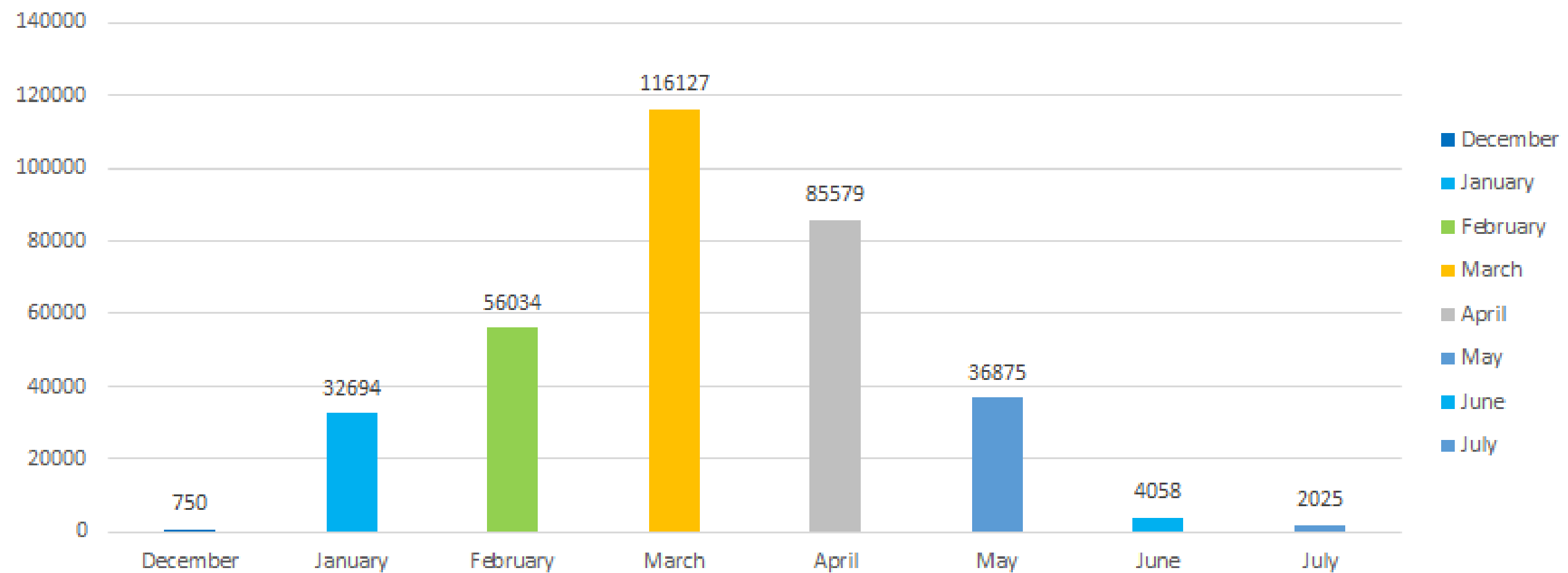
Progress on Top Zip Codes

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.

Priority Zip Code	Estimated Eligible Population	Total People Vaccinated with at least One Dose by 7/26/2021 per DSHS	People Fully Vaccinated by 7/26/2021 per DSHS	Increase in First Dose Vaccination Percentage since 7/19	Increase in Fully Vaccinated Percentage since 7/19
78617	24,274	12,997	10,152	1.42%	1.12%
78753	50,222	27,930	22,809	1.64%	0.94%
78705	28,856	15,802	14,215	0.53%	0.41%
78741	44,809	25,852	21,445	1.27%	0.76%
78752	18,125	10,694	8,952	1.46%	0.82%
78721	10,618	6,300	5,370	0.96%	0.64%
78744	41,624	26,293	21,819	1.78%	1.07%
78724	21,062	13,324	10,739	1.86%	1.16%

Total Vaccines Administered



Objective 1 – Reach a 70% first dose vaccination rate among the eligible population in Austin/Travis County by July 4, 2021. (Completed)
Objective 2: Reach a 70% fully vaccinated rate among the eligible population in Austin/Travis County by September 1, 2021.

Vaccine Metric Report

APH Objective 1 → 70% 1st dose penetration in each zip code

Obj.
1

- **Focus:** Zip-code
- **Measure:** % 1st dose penetration
- **Target:** 70%
- **Target date:** July 4, 2021



≤ 49.9% penetration







50.0%-59.9% penetration



60.0%-69.9% penetration



≥70.0% penetration

% Penetration	No. of Zip Codes (ZP) 6/21/21	No. of Zip Codes (ZP) 7/19/21	% ZP at this penetration level 7/19/21
	1	0	0%
	8	7	16%
	3	4	9%
	33	34	76%

Percent zip-code by 1st dose vaccine penetration (7/19/21)

Zip	Current	Δ	Zip	Current	Δ	Zip	Current	Δ
78617	52.12%	3.86%	78745	70.34%	2.41%	78722	83.34%	1.19%
78753	53.98%	3.84%	78747	73.33%	2.94%	78725	83.54%	3.28%
78705	54.23%	0.48%	78750	73.84%	2.09%	78702	84.54%	2.14%
78742	56.11%	3.13%	78729	74.95%	2.98%	78733	87.03%	2.39%
78741	56.42%	3.03%	78749	75.63%	1.93%	78739	87.72%	1.69%
78752	57.54%	2.57%	78754	75.77%	3.78%	78735	88.35%	2.68%
78721	58.37%	2.18%	78728	76.49%	3.22%	78746	88.61%	1.66%
			78748	77.25%	2.34%	78756	88.99%	1.53%
			78736	79.08%	2.24%	78731	90.93%	1.64%
			78726	79.28%	2.69%	78734	91.11%	2.71%
			78727	80.11%	2.61%	78751	93.78%	1.64%
			78757	80.17%	1.57%	78703	96.17%	1.55%
			78610	80.31%	3.67%	78737	98.65%	2.88%
			78704	80.58%	2.09%	78701	107.34%	3.16%
			78732	81.02%	3.18%	78738	144.04%	4.05%
			78653	81.15%	4.86%			
			78660	82.03%	3.60%			
			78730	82.61%	1.97%			
			78759	83.03%	2.13%			

Zip	Current	Δ
78744	61.39%	4.00%
78724	61.40%	4.73%
78758	66.39%	3.49%
78723	68.41%	2.02%

Note: % penetration reflects revised methodology for current and Δ

Vaccine Metric Report

APH Objective 2 → 70% full dose penetration in each zip code

Obj.
2

- **Focus:** Zip-code
- **Measure:** % full dose penetration
- **Target:** 70%
- **Target date:** September 1, 2021



≤ 49.9% penetration







50.0%-59.9% penetration



60.0%-69.9% penetration



≥70.0% penetration

% Penetration	No. of Zip Codes (ZP) 6/21/21	No. of Zip Codes (ZP) 7/19/21	% ZP at this penetration level 7/19/21
	9	8	18%
	8	3	7%
	15	11	24%
	13	23	51%

Percent zip-code by full dose vaccine penetration (7/19/21)

Zip	Current	Δ
78617	40.71%	6.14%
78753	44.48%	6.37%
78741	47.10%	6.08%
78742	47.16%	5.52%
78752	48.57%	5.68%
78705	48.85%	4.80%
78724	49.83%	11.58%
78721	49.93%	7.03%

Zip	Current	Δ
78744	51.35%	6.69%
78758	56.67%	5.80%
78723	59.97%	4.45%

Note: % penetration reflects revised methodology for current and Δ

Zip	Current	Δ
78745	61.83%	5.58%
78747	63.67%	4.64%
78750	64.82%	7.00%
78754	65.45%	4.38%
78729	65.99%	5.29%
78728	66.71%	5.98%
78749	67.65%	5.93%
78748	68.61%	5.28%
78653	69.13%	5.96%
78610	69.16%	5.13%
78726	69.75%	6.11%

Zip	Current	Δ
78736	70.47%	7.13%
78704	70.98%	6.60%
78732	71.22%	3.14%
78727	71.32%	5.19%
78660	72.00%	7.16%
78757	72.11%	6.37%
78730	72.32%	1.77%
78725	72.37%	4.98%

Zip	Current	Δ
78702	73.10%	7.55%
78759	73.93%	6.37%
78722	74.82%	4.63%
78733	76.80%	3.86%
78735	77.51%	6.50%
78746	77.57%	5.06%
78739	79.09%	6.26%
78756	79.46%	7.89%
78734	80.02%	6.67%
78731	81.21%	3.88%
78751	84.53%	4.93%
78703	85.65%	7.81%
78737	86.63%	6.46%
78701	89.13%	6.93%
78738	127.36%	7.01%

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*

Turner Roberts Rec Center (Pfizer)

7201 Colony Loop Dr
Tuesday + Thursday: 6-8PM
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>

Vaccine Promotion

Incentive Program

Individuals attending an Austin Public Health COVID-19 vaccination clinic are eligible to receive a \$25.00 H-E-B gift card after receiving a COVID-19 vaccination and completing the **COVID-19 Vaccination Exit Survey**



Outreach and Messaging

Stage 4

A screenshot of a virtual news conference grid. The grid consists of seven video feeds arranged in three rows. The top row has three feeds: the first is a dark grey box with the text 'ATXN MCR' and 'Me'; the second shows a woman with short dark hair in a black top; the third shows a man with a beard and stethoscope. The middle row has three feeds: the first shows an older man with glasses; the second shows a woman with long brown hair in a white lab coat; the third shows a man with glasses and a grey suit. The bottom row has three feeds: the first shows a woman with short dark hair in a white lab coat; the second shows a woman with long dark hair and glasses; the third is a dark grey box with the text 'Megan Lopez' and 'Host'. At the bottom of the grid is a title bar with the 'ATXN' logo (four colored circles: red with 'A', green with 'T', blue with 'X', grey with 'N') followed by the text 'COVID-19: Press Q & A Virtual News Conference'.

ATXN COVID-19: Press Q & A Virtual News Conference

Text Message
Today 3:54 PM

COVID-19 is spreading rapidly. Austin Public Health is recommending both vaccinated/ unvaccinated people wear masks indoors & outdoors when you can't distance.

Getting vaccinated is the best way to stop the spread of COVID-19. Visit [Vaccines.gov](https://vaccines.gov) to find where you can get your free COVID-19 vaccine.

COVID-19 se está propagando rápidamente... <https://evb.gg/n#szzdddfvxj>



Thank you
