



# COVID-19 Update

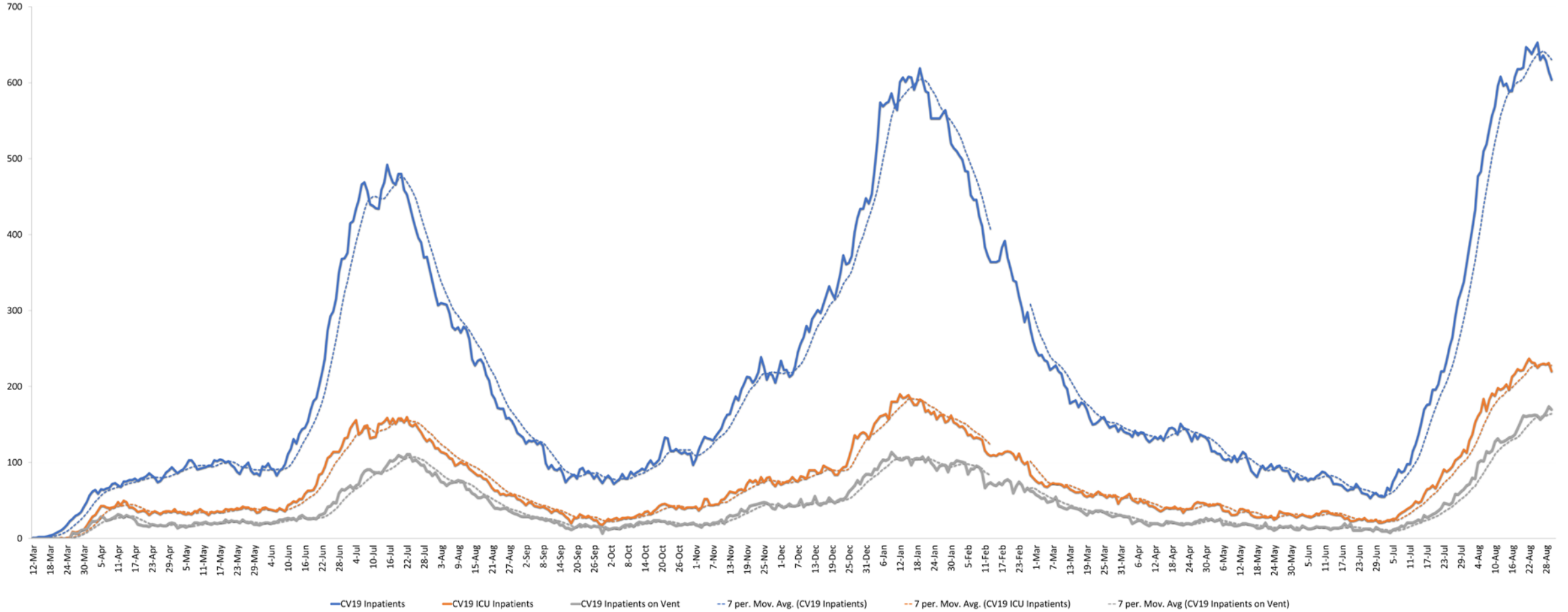
August 31, 2021

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



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



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

Admissions 8/16/2021-8/29/2021 (Data as of 8/30/2021)

Date of Admission

8/16/2021

8/29/2021

Total Patients for  
Selected Reporting Dates

841

Fully Vaccinated  
Patients

88

Partially Vaccinated  
Patients

24

Non-Vaccinated  
Patients

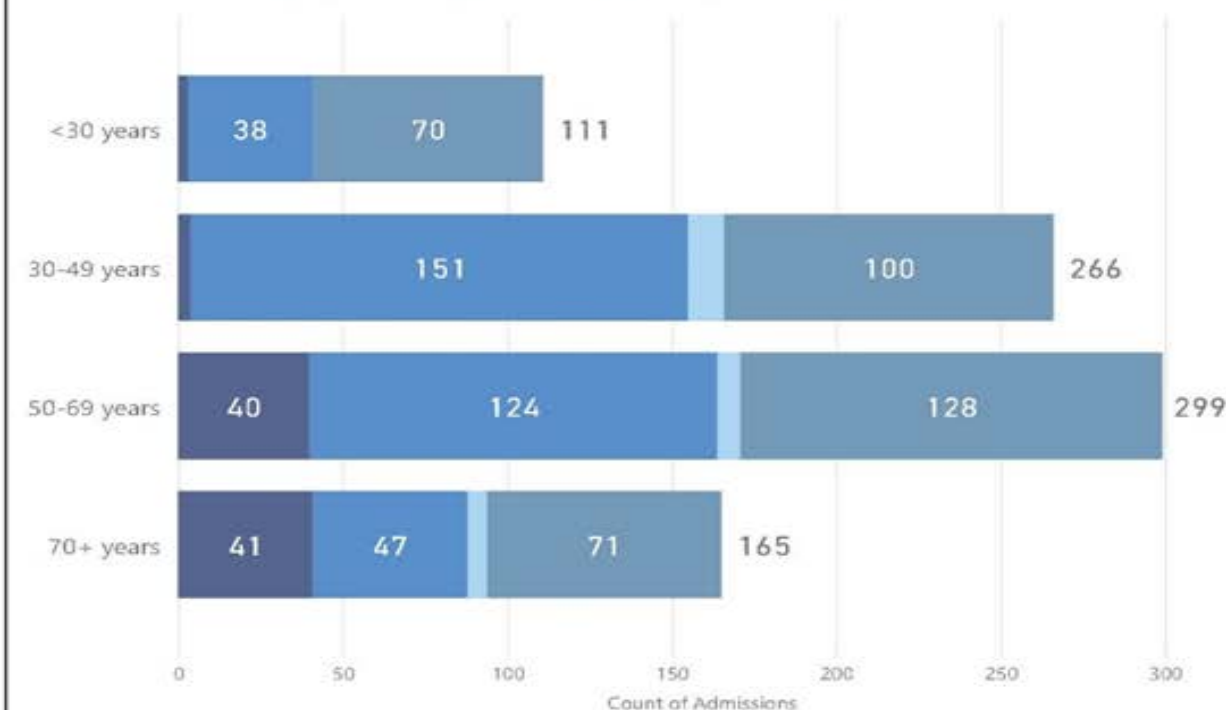
360

Unknown  
Vaccination Status

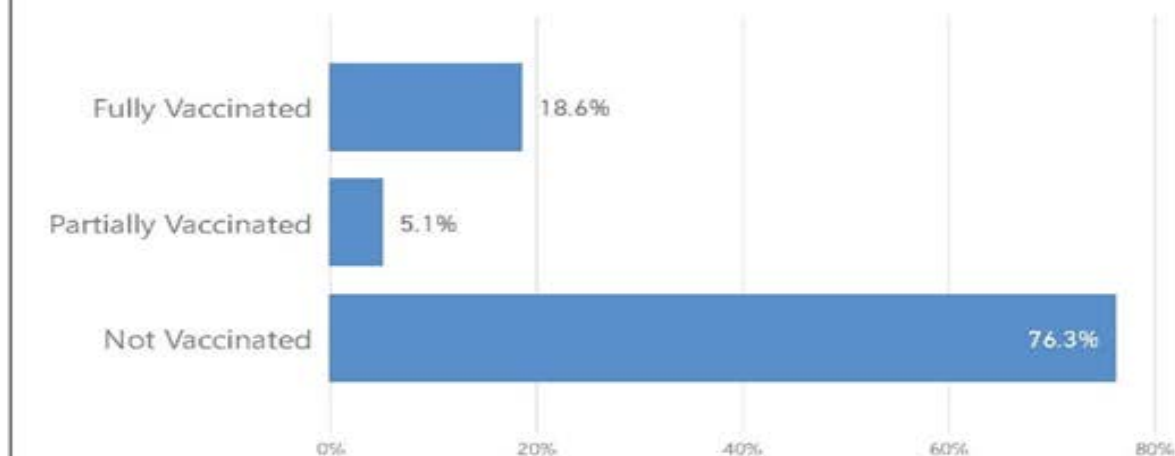
369

## Admissions by Age Group and Vaccination Status, N = 841

COVID Vaccination Status: Fully Vaccinated, Not Vaccinated, Partially Vaccinated, Unknown



## Vaccination Status of COVID-19 Patients for Selected Reporting Dates\*, N= 472



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

## Vaccine Manufacturer of Fully/Partially Vaccinated Patients, N = 112

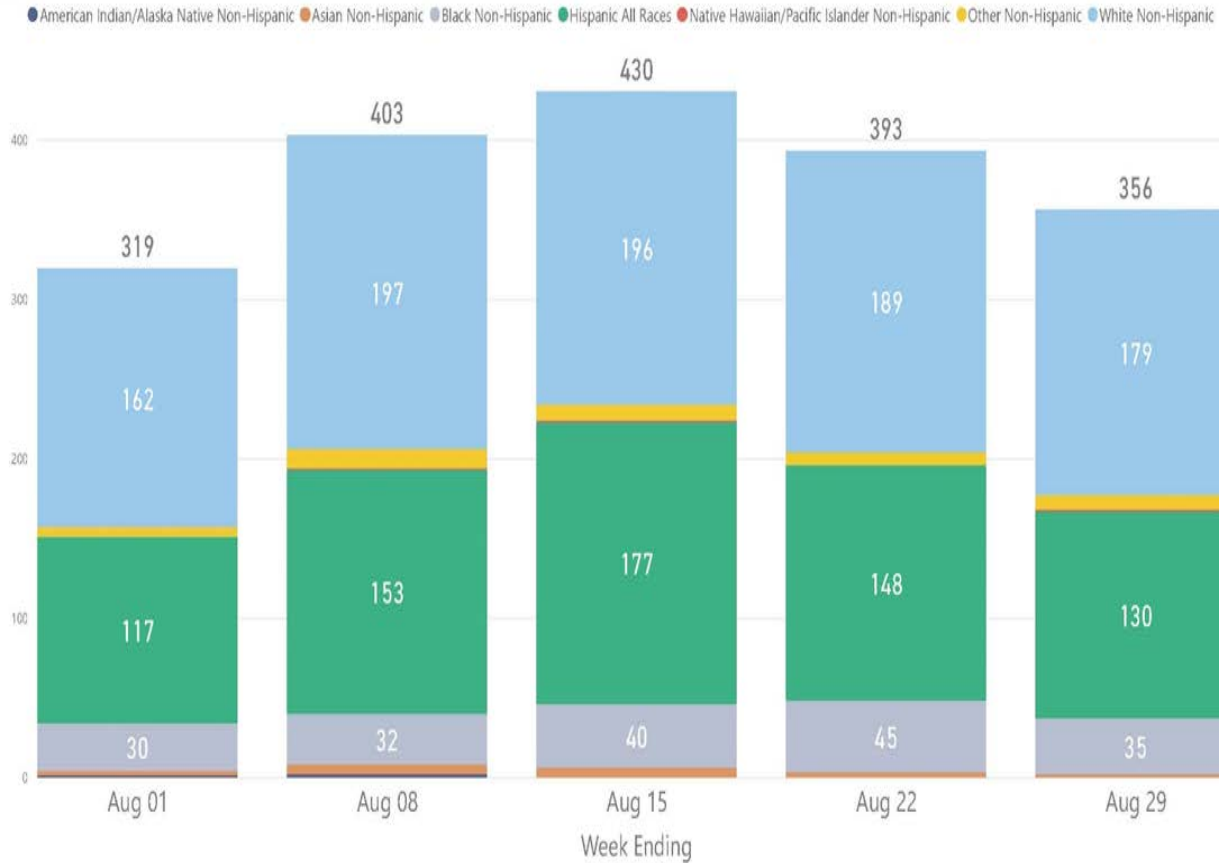


Austin Public Health

## Weekly Austin MSA COVID-19 Patient Hospital Admissions by Race & Ethnicity

Data as of 8/30/2021

Week Ending  
8/1/2021 8/29/2021



Austin Public Health

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

Admissions 8/16/2021-8/29/2021 (Data as of 8/30/2021)

Date of Admission  
8/16/2021 8/29/2021

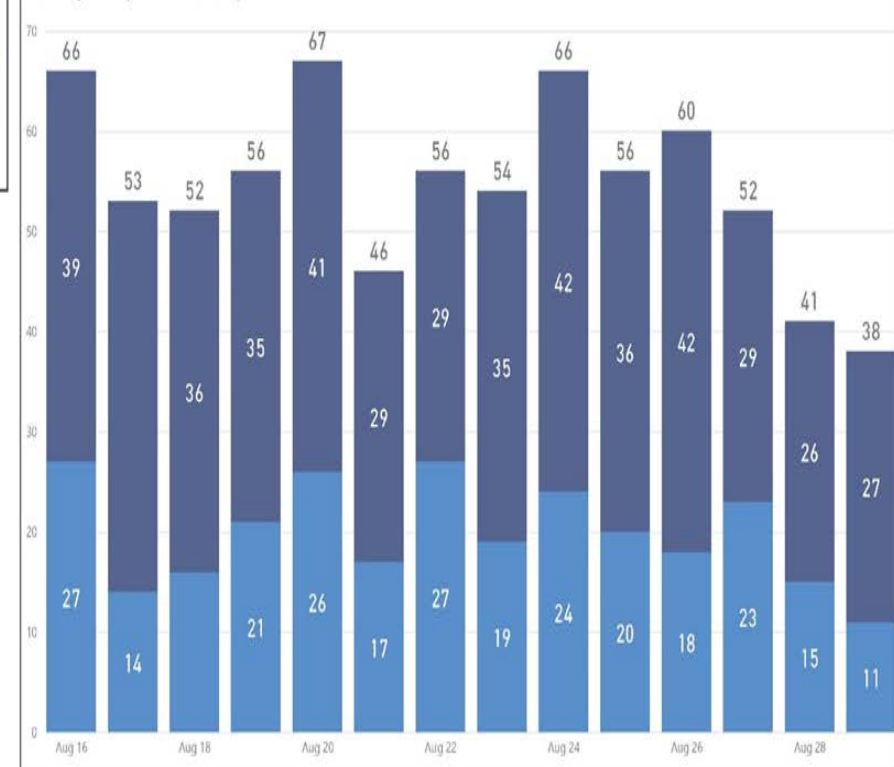
Percentage of Admissions by Ethnicity  
N= 763

Ethnicity	Percentage	Count
Hispanic	36.44%	278
Non-Hispanic	63.56%	485

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



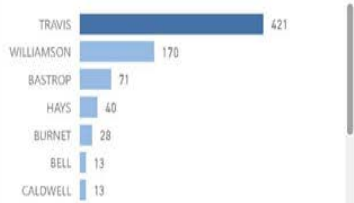
# Austin MSA COVID-19 Travis County Resident Admissions

Admissions 8/16/2021-8/29/2021 (Data as of 8/30/2021)

Date of Admission

8/16/2021 8/29/2021

## Counties with Highest Count of Admissions



## Counties with Highest Percentage of Admissions N= 810

County of Residence	Percentage	Count
TRAVIS	52.04%	421
WILLIAMSON	21.01%	170
BASTROP	8.78%	71
HAYS	4.94%	40
BURNET	3.46%	28
BELL	1.61%	13
CALDWELL	1.61%	13

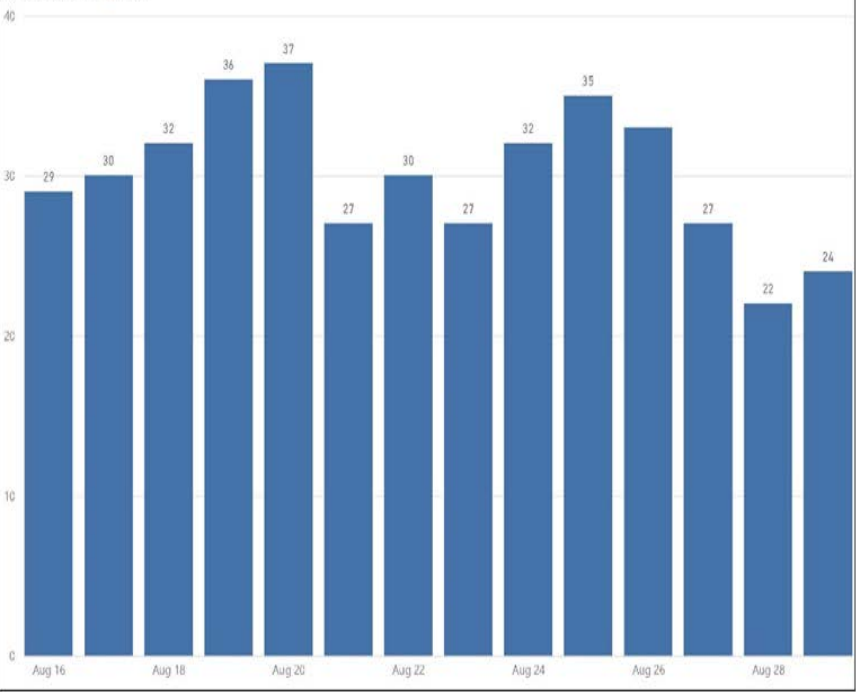
Note: Admissions for which county of patient is unknown were excluded

Total Admissions for Selected Reporting Dates

841

## Travis County COVID-19 Admissions

County of Residence ● TRAVIS



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

Admissions 8/16/2021-8/29/2021 (Data as of 8/30/2021)

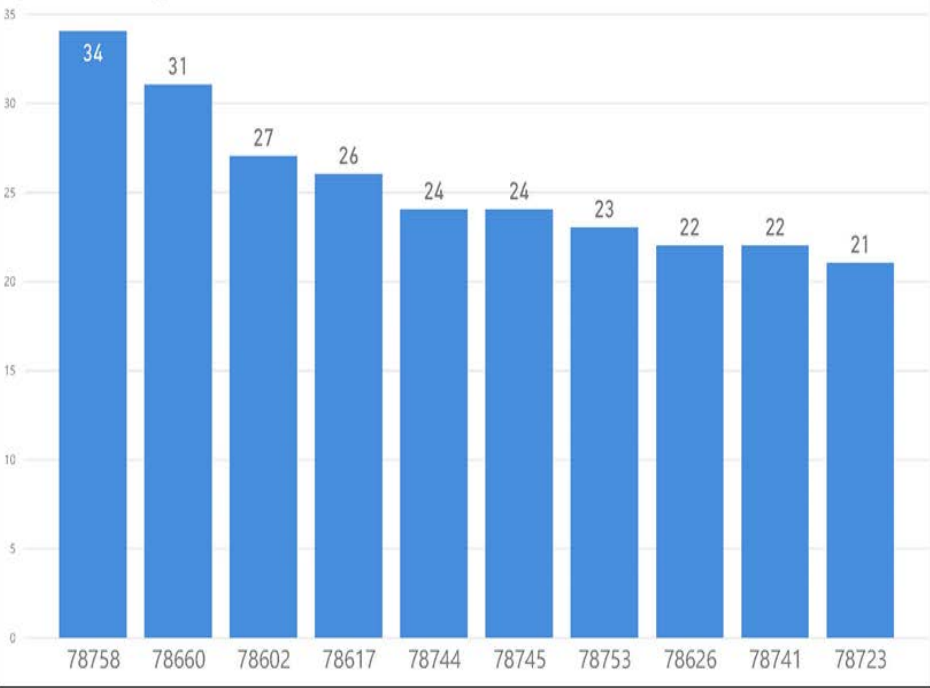
Date of Admission

8/16/2021 8/29/2021

## Zip Codes by Percentage of Admissions N= 813

Zip Code of Residence	Count	Percentage
78758	34	4.18%
78660	31	3.81%
78602	27	3.32%
78617	26	3.20%
78744	24	2.95%
78745	24	2.95%
78753	23	2.83%
78626	22	2.71%
78741	22	2.71%
78723	21	2.58%
78621	20	2.46%
78702	19	2.34%
78628	18	2.21%
78653	17	2.09%
78641	15	1.85%

## Zip Codes with Highest Count of Admissions



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



# Austin MSA COVID-19 Patient ICU Admissions by Ethnicity

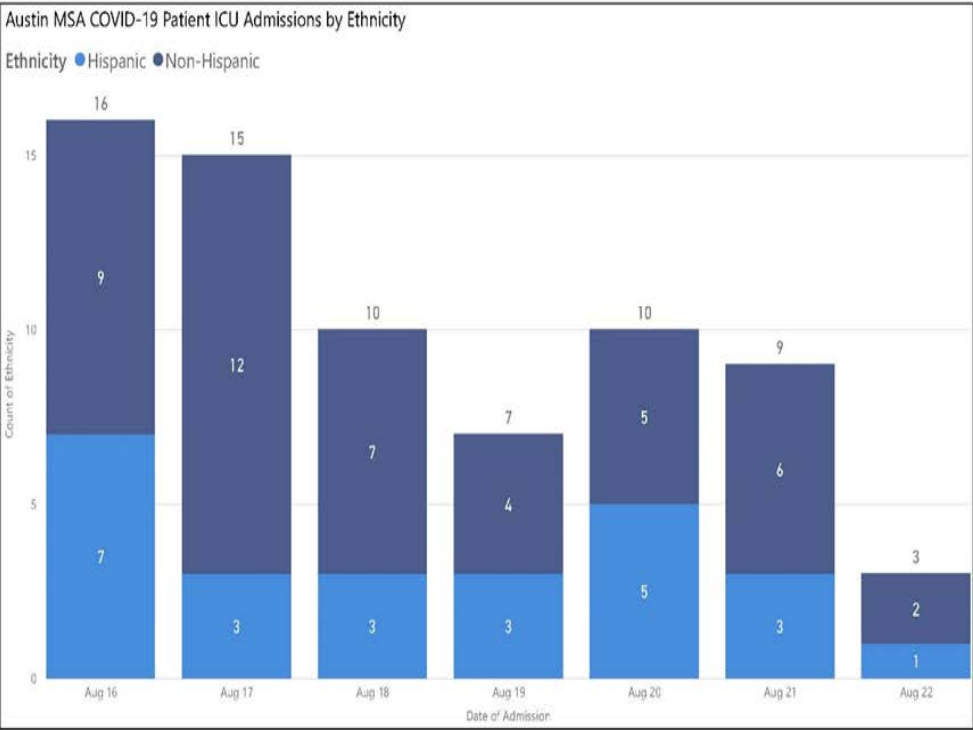
Admissions 8/16/2021-8/29/2021 (Data as of 8/30/2021)

Date of Admission

8/16/2021

8/29/2021

Percentage of ICU Admissions by Ethnicity		
Ethnicity	Count	Percentage
Hispanic	25	35.71%
Non-Hispanic	45	64.29%
Total	70	100.00%



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 Patient ICU Admissions by Race

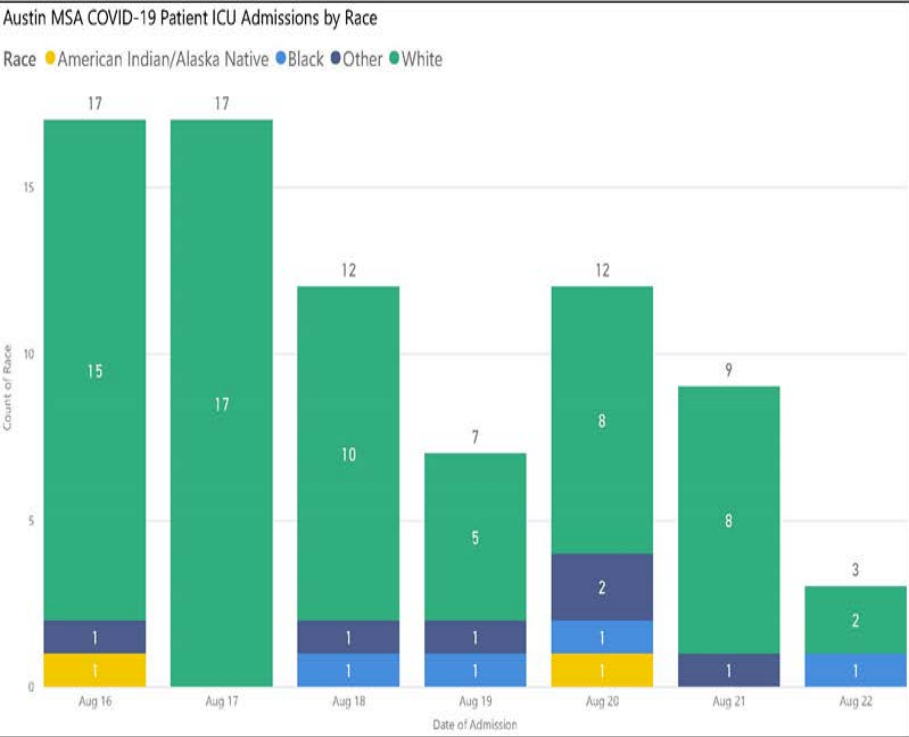
Admissions 8/16/2021-8/29/2021 (Data as of 8/30/2021)

Date of Admission

8/16/2021

8/29/2021

Percentage of ICU Admissions by Race		
Race	Count	Percentage
White	65	84.42%
Other	6	7.79%
Black	4	5.19%
American Indian/Alaska Native	2	2.60%
Total	77	100.00%



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 Patients Under 18 Years of Age

Admissions 7/1/2021-8/29/2021 (Data as of 8/30/2021)

Date of Admission

7/1/2021

8/29/2021



Count of Patients Under 18 for Selected Reporting Period

108

Count of Patients Under 18 Admitted to ICU During Stay

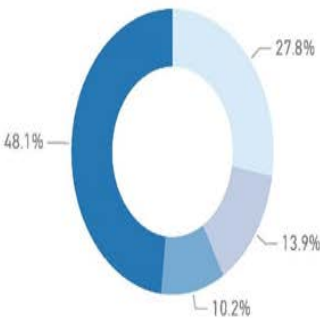
33

Count of Patients Under 18 on Ventilator During Stay

2

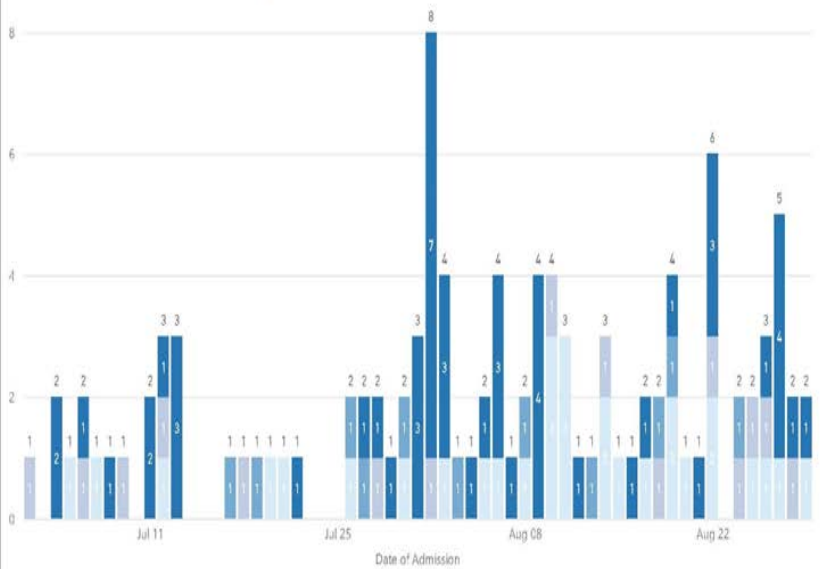
Percentage of Austin MSA COVID-19 Patients Under 18 Years of Age

Child Age Group



Austin MSA COVID-19 Patients Under 18 Years of Age by Date of Admission

Child Age Group



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

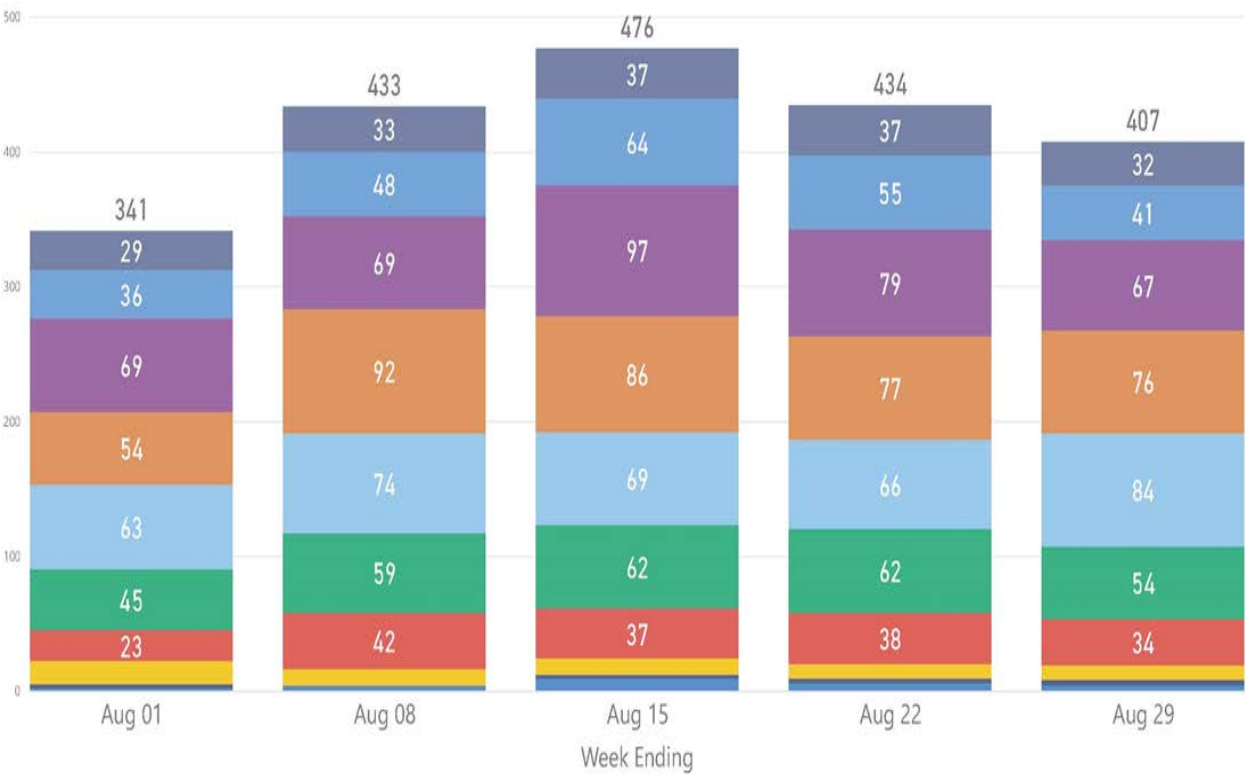
Data as of 8/30/2021

Week Ending

8/1/2021

8/29/2021

Age Group



# COVID-19 Deaths per 100k

COVID-19

Search below to see a county's rate of COVID-19 deaths by 100,000 population and to compare rates between counties. Use the map to explore COVID-19 death rates across the U.S.



Travis County, TX

Tarrant County, TX

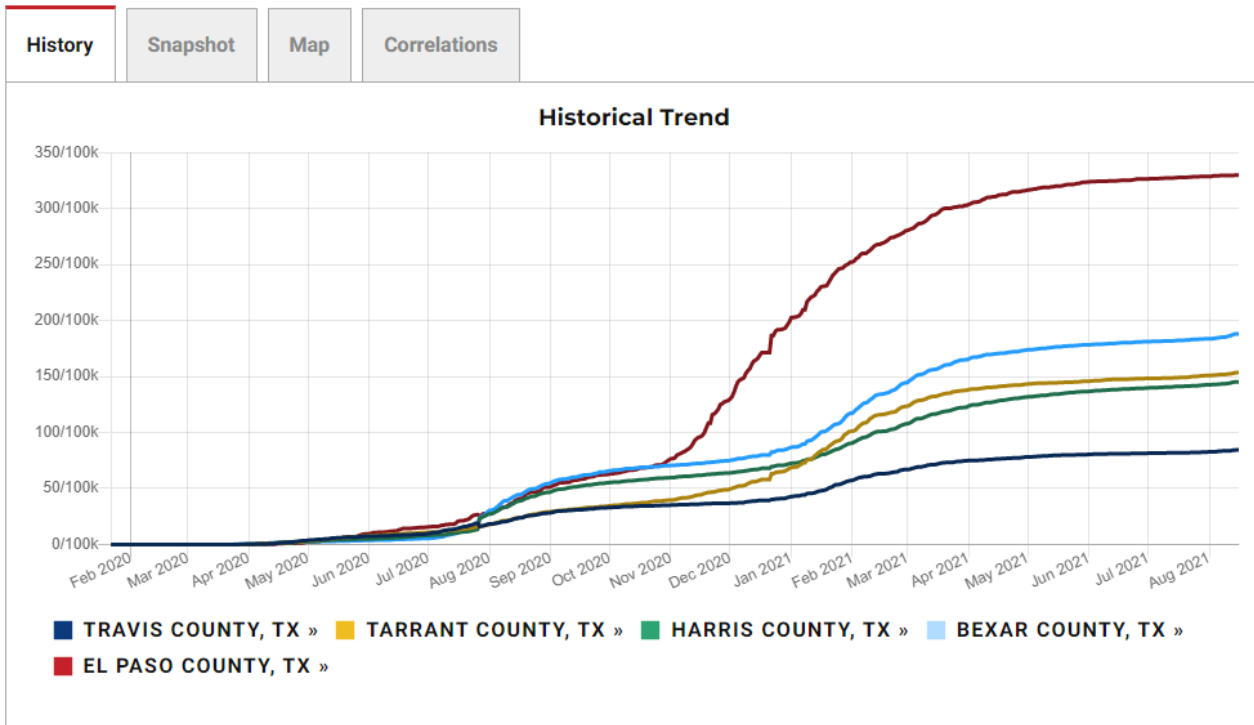
Harris County, TX

Bexar County, TX

El Paso County, TX

ADD NEARBY

CLEAR ALL



Travis County 84.41/100K

Tarrant County 153.5/100K

Harris County 145.3/100K

Bexar County 188.2/100K

El Paso 329.7/100K

**Table 1: COVID-19 associated mortality in Travis County, Texas, laboratory-confirmed cases, March 2020-Aug. 30, 2021 (n=955)\***

Source: Austin Public Health, Epidemiology and Disease Surveillance Unit

*\*This data is provisional and subject to change.*

Race/ethnicity	2020 deaths	% of deaths	2021 deaths	% of deaths
Hispanic	276	48.25%	196	51.17%
White Non-Hispanic	211	36.89%	118	30.81%
Black Non-Hispanic	63	11.01%	46	12.01%
Asian/ Pacific Islander	15	2.62%	10	2.61%
Other	7	1.22%	13	3.39%

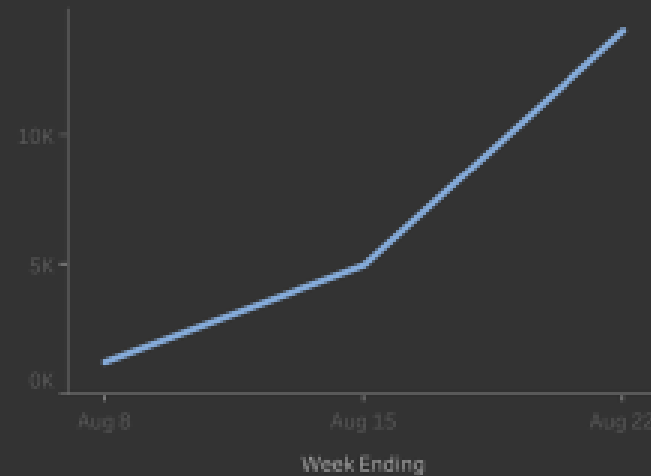


# School Reported COVID-19 Cases in Texas Public Schools

Cumulative positive **student** cases

20,256

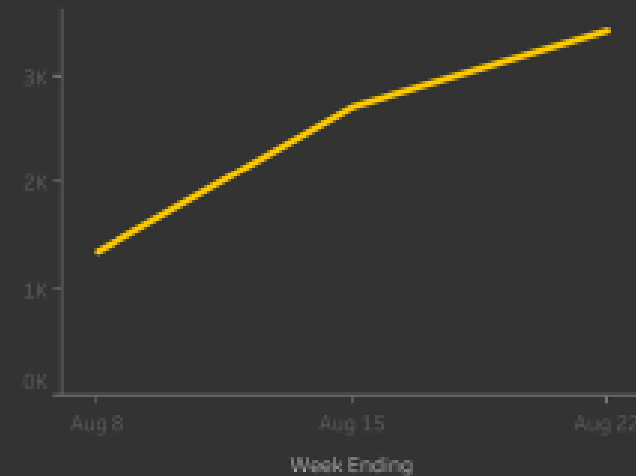
New Weekly COVID-19 positive **student** cases



Cumulative positive **staff** cases

7,488

New Weekly COVID-19 positive **staff** cases

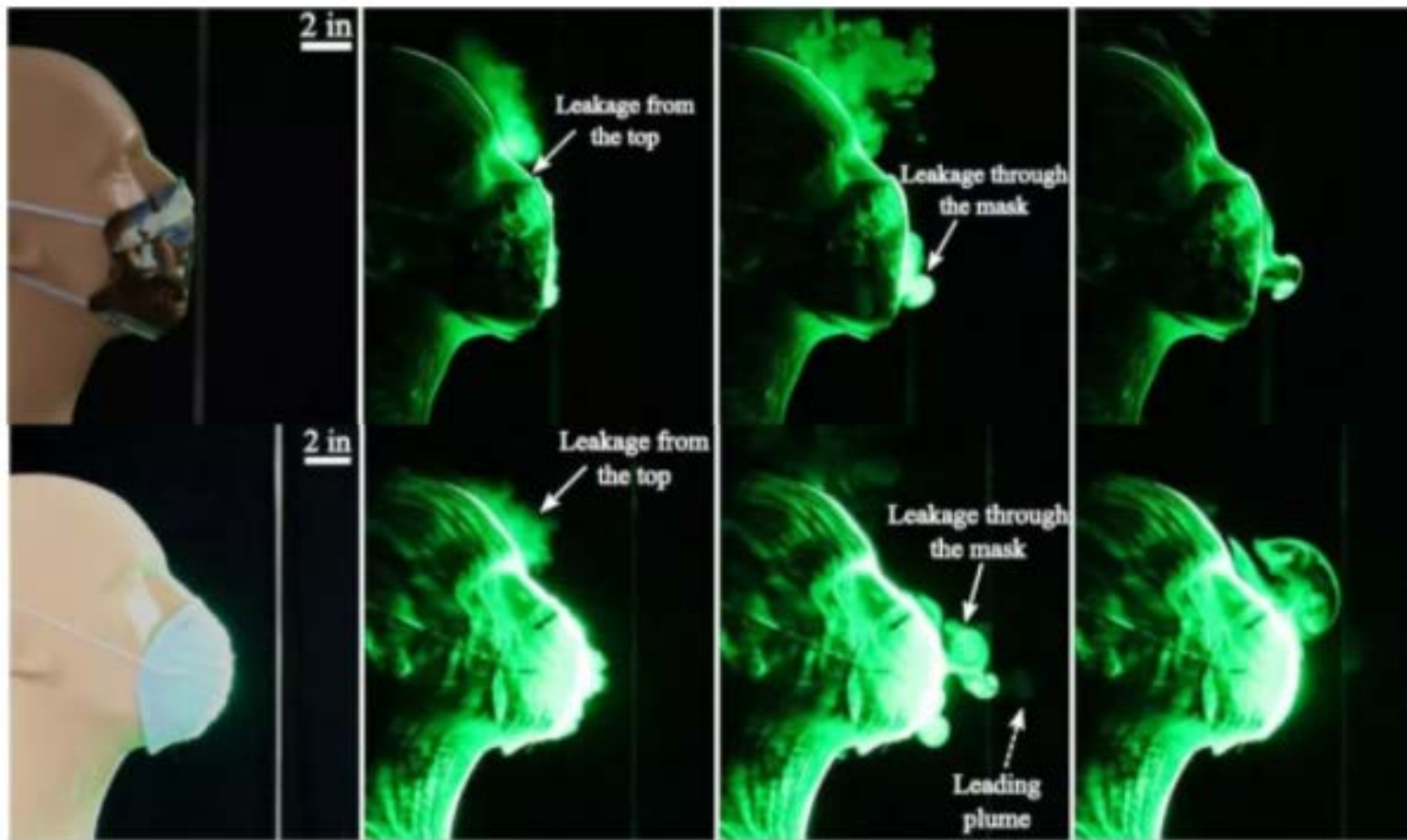


5,340,108

Total student enrollment as of January  
29,2021

800,078

2020-2021 Staff Count\*  
\*Not updated for the current school year



In a new visualization, researchers simulated a cough, which appears as a glowing green vapor flowing from a mannequin's mouth. The visualizations show that face masks dramatically reduce the spread of cough droplet particles, from 12 feet without a mask to just a few inches with a mask. Homemade cloth masks (top) and cone-style masks (bottom) worked the best at reducing droplet spread, although there was some leakage at the top of the mask in each case.

(Image credit: Florida Atlantic University, College of Engineering and Computer Science )

# Vaccines protection against Severe disease Hospitalization Death



## Long Term Care Facility COVID-19 Report

APH Epidemiology and Public Health Preparedness

Total Cases

3,655

Total Deaths

318

New Cases Last 14 Days

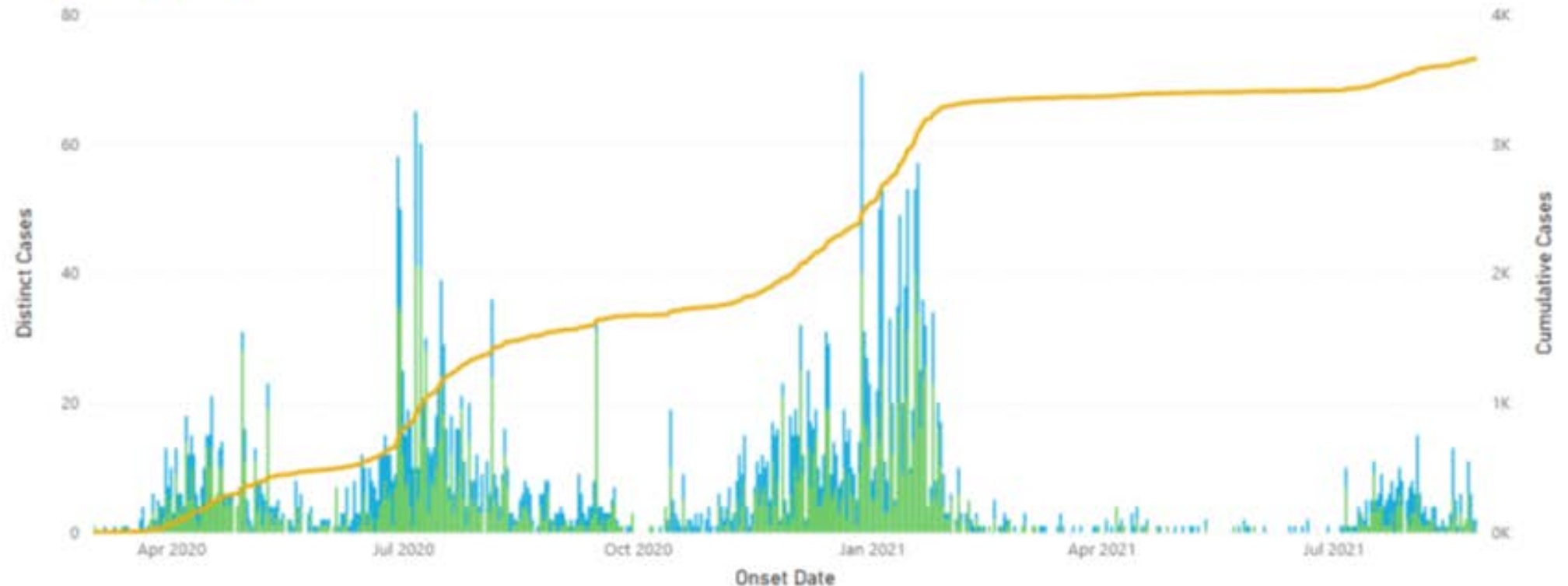
56

New Cases Last 28 Days

124

Distinct Cases and Cumulative Cases by Onset Date and Role

Role ● Resident ● Staff ● Cumulative Cases



Data As of Date

8/27/2021 2:12:49 AM

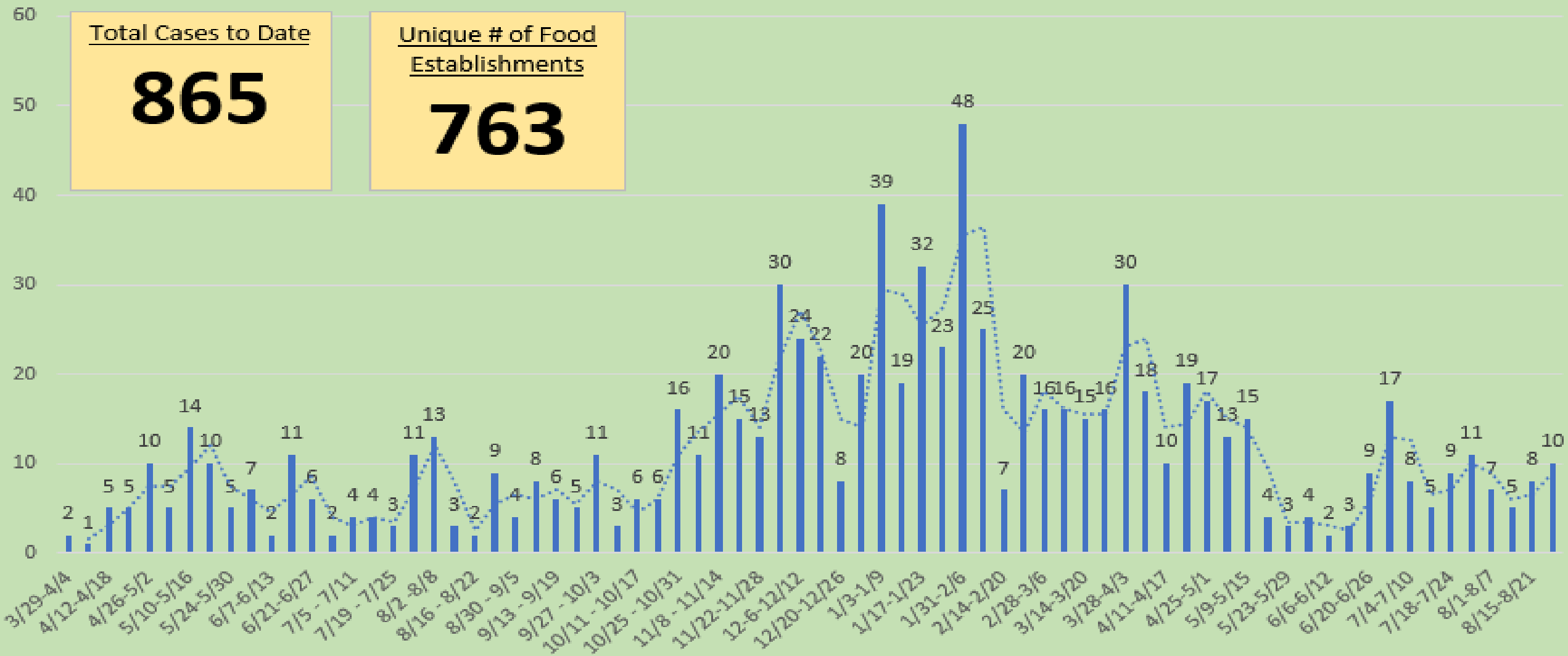
## COVID Case Tracking of Retail Food Establishments in Austin/Travis County

Total Cases to Date

**865**

Unique # of Food Establishments

**763**





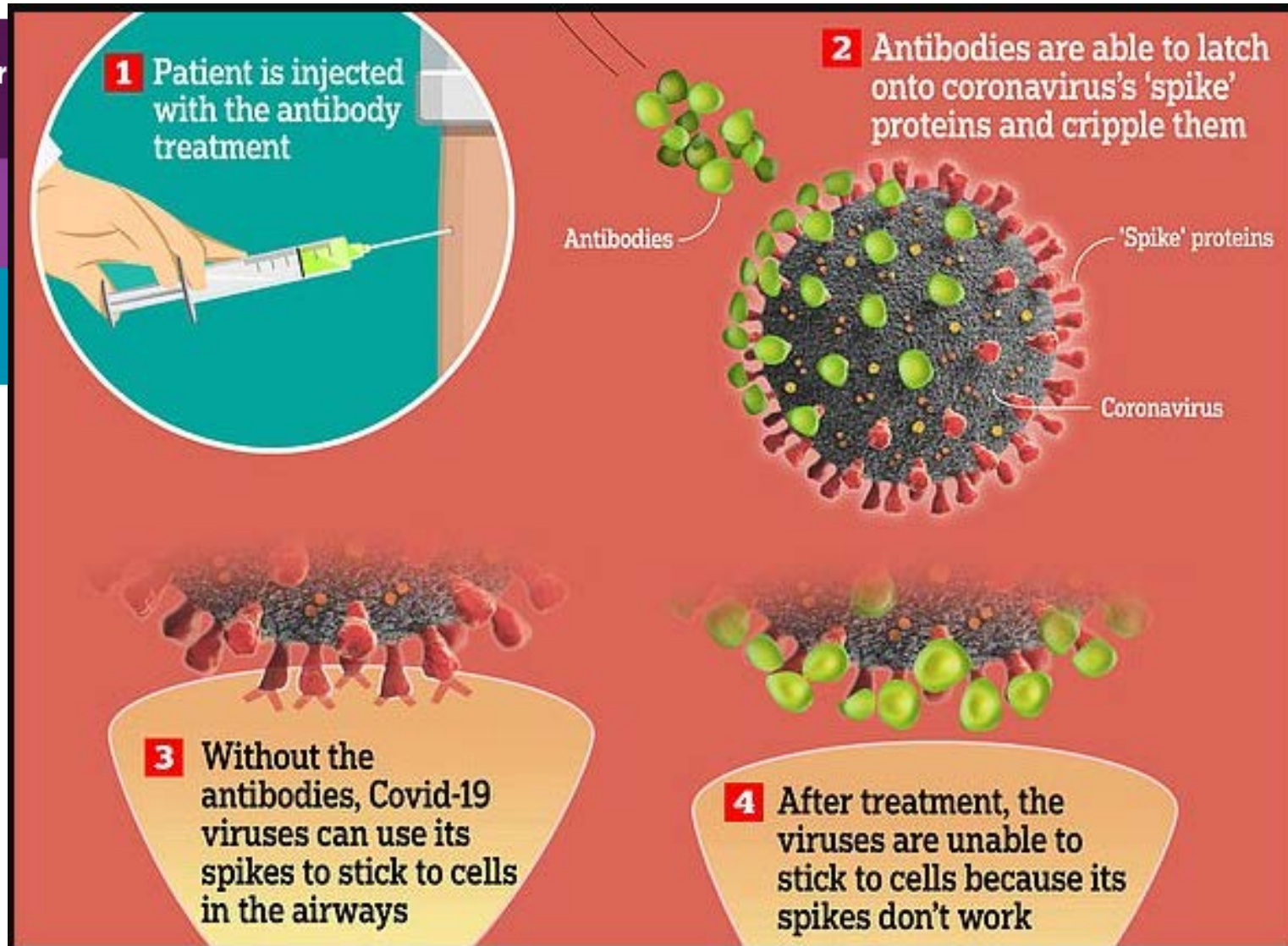
# Monoclonal Antibody Therapy

To receive the monoclonal antibodies, you must test positive for COVID-19, have had symptoms for 10 days or less, AND:

Be at least 65 years old

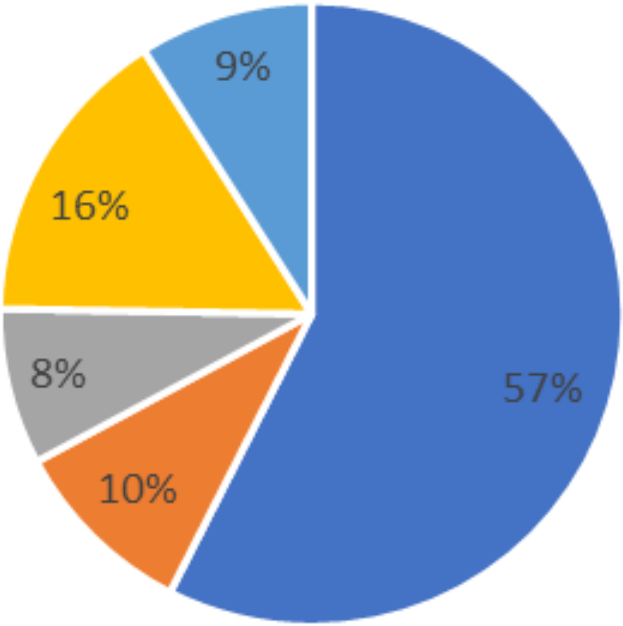
OR

Be at least 12 years old with a medical condition or history





# Progress to Herd Immunity 8/30/21



■ Fully Vaccinated ■ Partially Vaccinated` ■ Confirmed Cases ■ Estimated ■ Vulnerable

>12y Fully Vaccinated 67%

>12y One Dose 78%

65+ Fully Vaccinated 81%

65+ One Dose 90%



# Thank you

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# COVID-19 Vaccine Update

August 31, 2021

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ADRIENNE STURRUP, INTERIM DIRECTOR



# 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

**APH Tests (8/29-8/28):**  
**3,687**



# Vaccine Dashboard Update

## Total Administered by Austin Public Health and CommUnity Care

We have administered a total of **126** third doses as of 8/28/2021; detailed data will be updated on the dashboard by the end of the week.

### Cumulative Doses Administered

**455,706**

#### Cumulative Dose 1

**245,858**

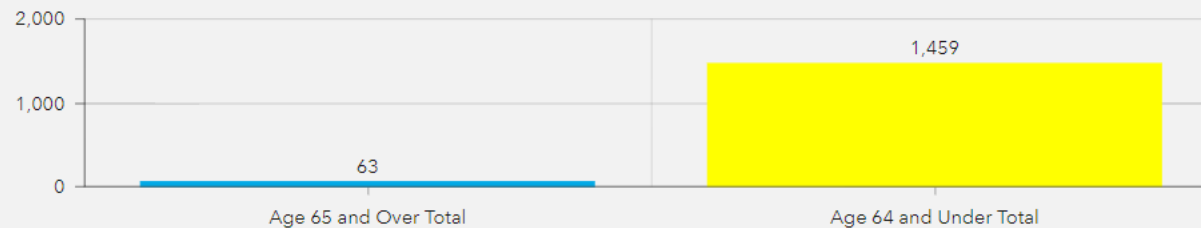
### Weekly Doses Administered

**1,522**

#### Weekly Dose 1

**822**

### Weekly Dose by Priority Age Group



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

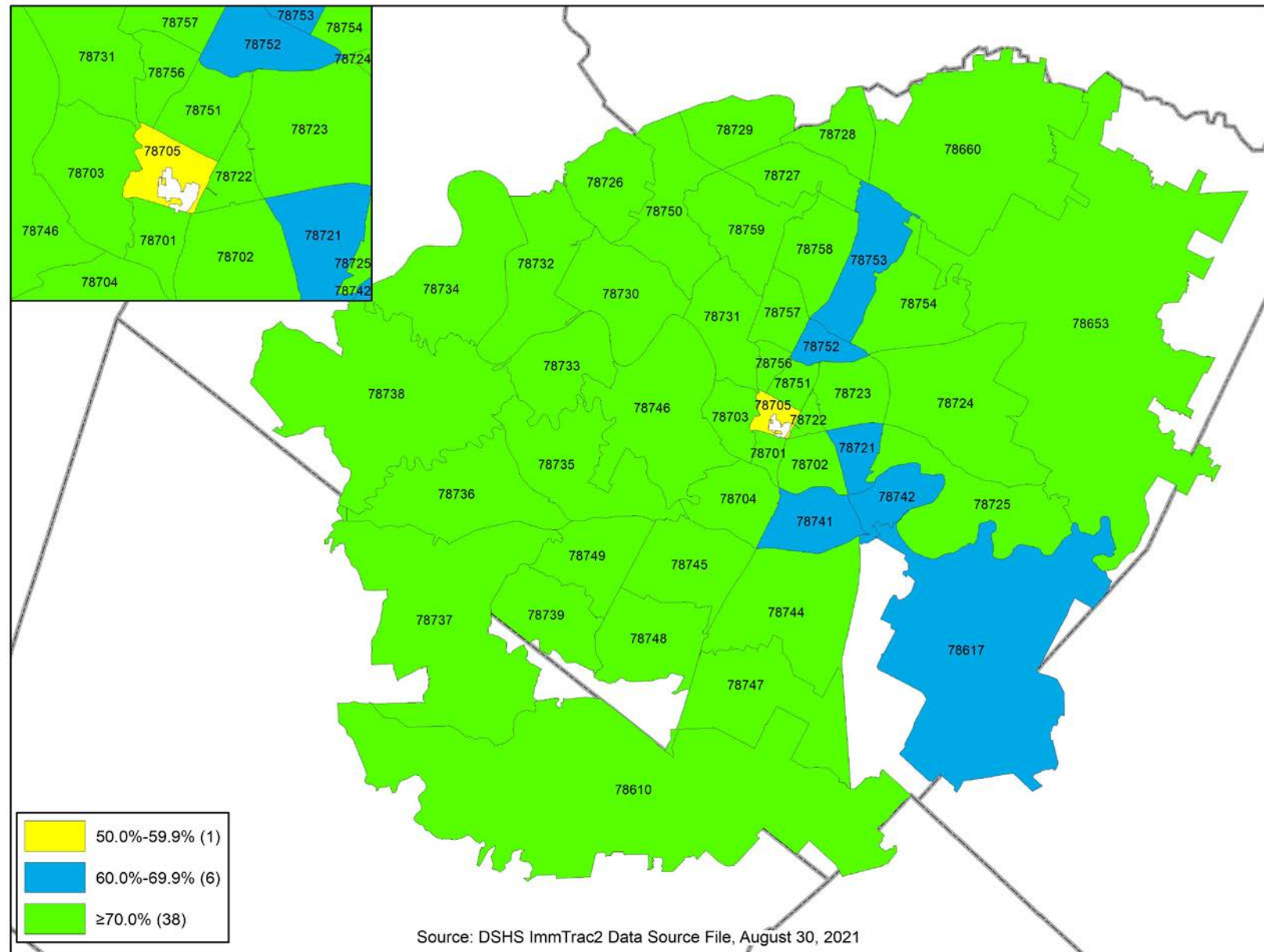
\*Data for week ending 08/28



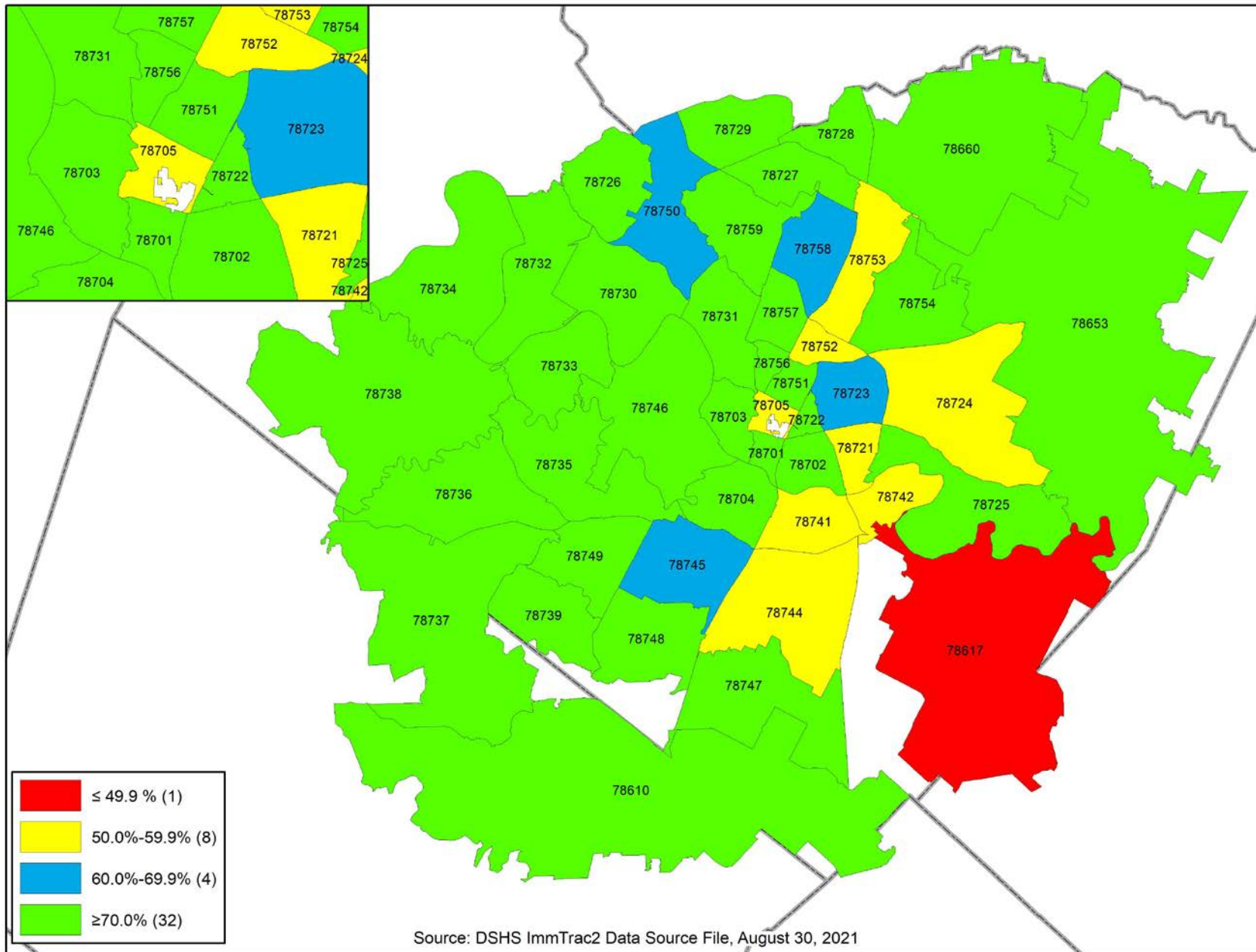
# TXDSHS Vaccine Data for Travis County by Race and Ethnicity

Race	Total Census Population	Estimated Eligible Population (12+)	People Vaccinated with at Least One Dose (Texas DSHS) as of 8/29/2021	People Vaccinated with at Least One Dose Percent	Percent Increase Since 8/29	People Fully Vaccinated (Texas DSHS) of 8/29/2021	People Fully Vaccinated Percent	Percent Increase Since 8/29
Asian	83,467	71,782	63,162	87.99%	0.37% (267)	56,836	79.18%	0.46% (330)
Black or African American	104,003	88,403	34,707	39.26%	0.89% (791)	28,348	32.07%	0.89% (789)
Hispanic or Latino	442,687	349,723	190,562	54.49%	1.10% (3,860)	153,850	43.99%	1.13% (3,968)
White	608,874	541,898	371,982	68.64%	0.58% (3,154)	331,973	61.26%	0.65% (3,520)
Other	34,523	24,857	129,973	*		108,973	*	
Unknown			64,908			52,630		
Total	1,273,554	1,076,661	855,294	79.44%	1.10% (11,818)	732,610	68.04%	1.13% (12,207)

# First Dose Vaccinated Population



# Second Dose/Fully Vaccinated Population



# Situational Awareness on Vaccine Incentives



**Small incentives to support vaccination efforts for hesitant populations**



**\$50 Gift cards**

- Designed to encourage hard to reach populations to obtain their **1<sup>st</sup>** or **2<sup>nd</sup>** dose of the COVID-19 vaccine
- These incentives are given to anyone who is vaccinated at an APH event
- To receive an incentive, individuals are asked to complete a survey
- Approximately 1,650 gift cards have been distributed, with 350 left

**Still assessing impact on vaccine uptake.**

**Reviewing partners', other cities' and states' experiences**

**Assessing local survey data to determine if this was a motivator.**

# Vaccine Operations

## **Southeast Branch Library (Moderna & Pfizer)**

5803 Nuckols Crossing Rd  
Tuesday & Friday: 3PM - 8PM  
Saturday: 10AM - 2PM

## **Little Walnut Creek Branch Library (Moderna & Pfizer)**

835 W Rundberg Ln  
Tuesday & Friday: 3PM - 8PM  
Saturday: 10AM - 2PM

## **Ana Lark Center (Pfizer)**

1400 Tillery St  
Tuesday + Friday: 1PM - 7PM  
Wednesday, Thursday + Saturday: 9AM-4PM

## **Harmony Science Academy (Pfizer)**

930 E Rundberg Ln  
Wednesday: 4PM - 7PM

## **LISD Technology Building (Moderna & Pfizer)**

315 South West Dr, Leander  
Thursday: 4PM - 8PM

## **More vaccine event locations visit**

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

## **Mobile Operations**

**Up to ~27 weekly events**

**including:**

- **ACC Campuses**
- **CapMetro Facilities**
- **Montopolis Flea Market**



# Situational updates activities related to boosters and full FDA approval

## Boosters



- ACIP recommends a 3<sup>rd</sup> dose 28-days after 2<sup>nd</sup> dose for immunocompromised individuals
- What are the planning considerations for the known booster recommendation?
- What are the planning consideration if CDC changes recommendations to include different populations, shorter intervals between boosters, or additional vaccines

## Full FDA Approval



August 23, 2021

August 18, 2021

FDA approved for prevention of COVID-19 disease in individuals 16 years of age and older. Marketed under the brand name Comirnaty.

Completed filing process for full approval of COVID-19 vaccine.

EUA still in place for individuals 12-15 years of age.

Completed real-time review process needed for a full approval for its COVID-19 vaccine in people aged 18 years and above.

# APH Local Booster Planning

**APH is prepared to provide 3rd doses and boosters.  
Planning considerations for ongoing clinical operations include:**



- Significant vaccine supply available
- Booster vaccines should be free.
- APH will provide both mRNA vaccines (Pfizer and Moderna) that are recommended for 3rd dose or booster at all sites.
- Public that is immunocompromised can schedule 3rd dose through APH online or 311 (call sent to Equity Line) .
- Main focus of operations will still be on those that are unvaccinated or are not fully vaccinated.

# Overall APH Vaccine Operations and Services

Austin Public Health offers COVID-19 vaccines as part of the pandemic response. APH also provides immunizations, including flu shots, to children who are uninsured or Medicaid recipients. Services are also available to uninsured adults. APH Immunizations services for the month of August are detailed below.

- **Provided 5,089 COVID-19 Vaccines in August**
  - **1<sup>st</sup> Doses – 3,010**
  - **2<sup>nd</sup> Doses/ Fully Vaccinated – 1,836**
  - **3<sup>rd</sup> Doses - 243**

### Back to school vaccines in August

- **3,254 doses administered**
  - **1,241 clients**

### Other Adult Vaccine in August

- **281 doses administered**

Walk-Ins	No Show	Turn Away	Info Only	Screened	Record Request	Record Transfer
11	35	15	165	49	89	87



Provider Education  
Vaccine Compliance Audits



# Media & Community Outreach

## Advertising and marketing outreach (Radio, Social, TV, Print)

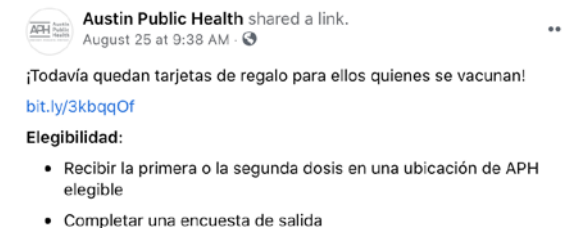
- Reintroduction of Mascots PSA (English and Spanish)
- Joint "Let's Stick Together" TV ad campaign with APH, Travis County, and Central Health (English and Spanish).
- Continued digital/social/print advertising

## Media Engagement

- Continuing to provide numerous media inquiries to local, state, and national outlets
- Weekly Media Q&A has resumed (Friday at 10:30am)

## Community Outreach

- Austin Public Health - En Español
  - [www.bit.ly/aph-espanol](http://www.bit.ly/aph-espanol)
- PPE distribution events ([www.austintexas.gov/ppe](http://www.austintexas.gov/ppe))
- Mobile Vaccination Program outreach/educations, pop-up events





*619 families served at St. John's PPE event 8/21*

# Thank you