



# COVID-19 Update

November 9, 2021

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



# MSA Daily Counts

Report Refreshed: 11/8/2021 12:31:06

Data Up To: 11/08/2021

## Select Reporting Date

5/28/2020

11/8/2021



## Select Facility Name

Search

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

11/08/2021

124

CV19 Inpatients

55

CV19 ICU Inpatients

30

CV19 Inpatients on Vent

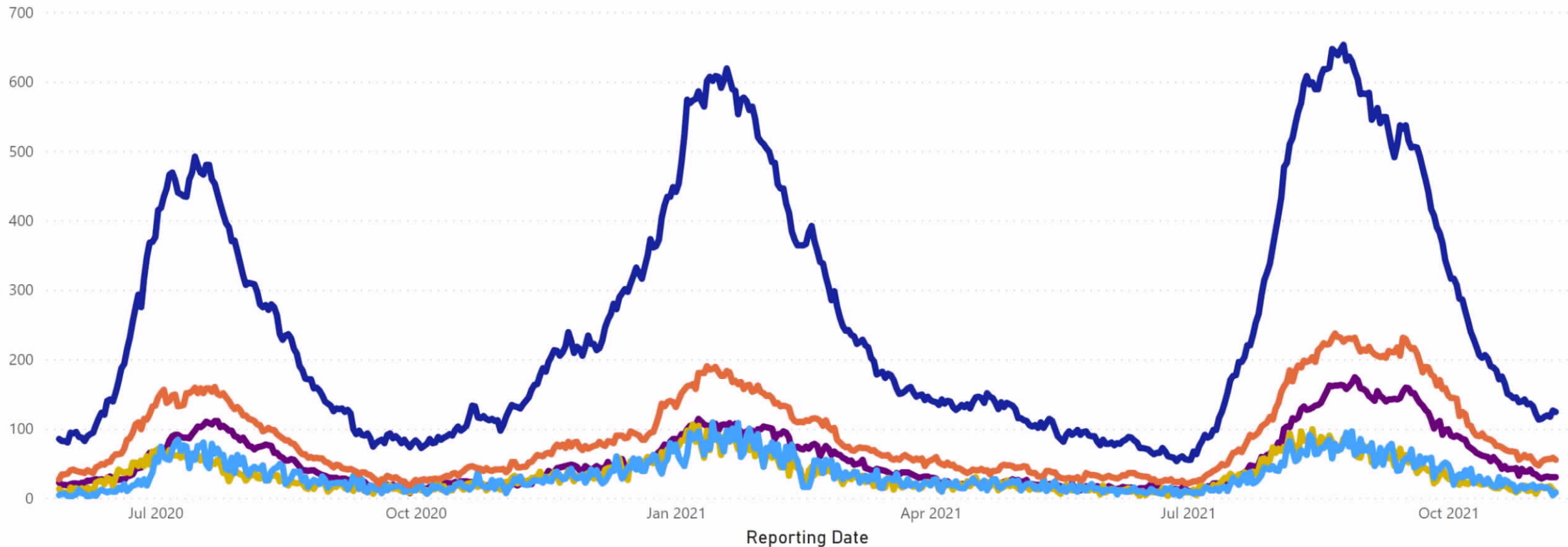
8

Previous 24Hr Admissions

8

Previous 24Hr Discharges

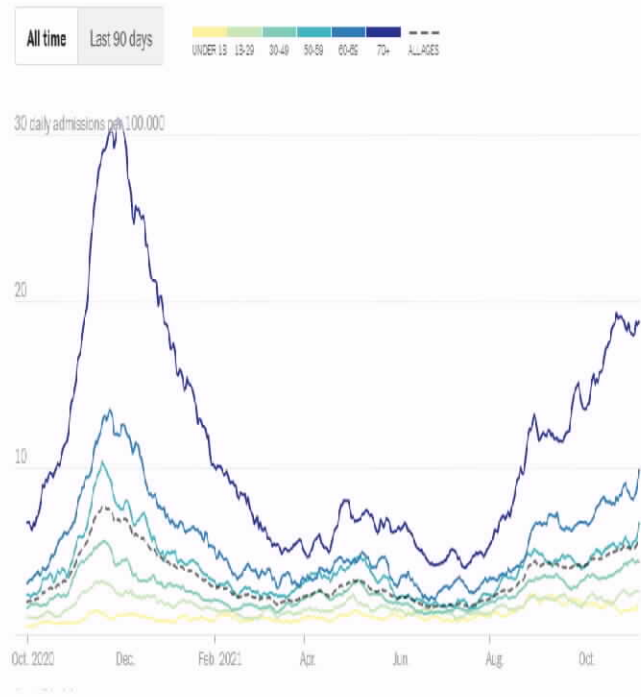
Confirmed CV19 Inpatients Confirmed CV19 ICU Inpatients Confirmed CV19 Inpatients on Ventilators Previous 24Hr Confirmed CV19 Admissions Previous 24Hr Confirmed CV19 Discharges



# Colorado Hospitalizations

## Daily new hospital admissions by age in Colorado

This chart shows for each age group the number of people per 100,000 that were newly admitted to a hospital with Covid-19 each day, according to data from the U.S. Department of Health and Human Services. Dips and spikes could be due to inconsistent reporting by hospitals.



# UK Hospitalizations

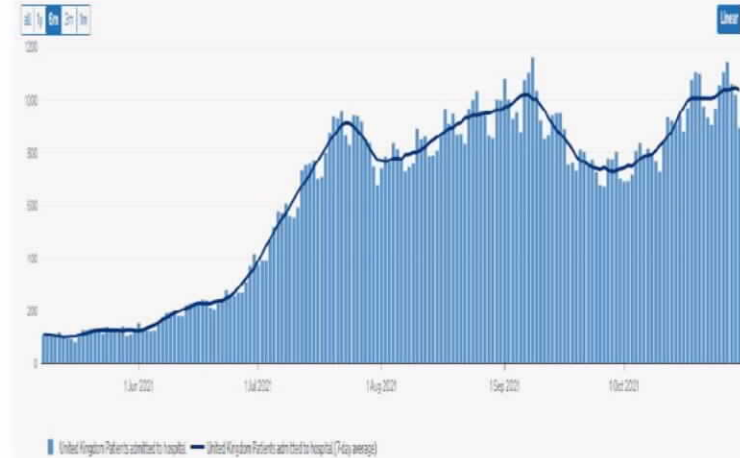
## Healthcare in United Kingdom

Healthcare data are available for nations, NHS regions and NHS trusts

## Patients admitted to hospital

Daily and cumulative numbers of COVID-19 patients admitted to hospital. Data are not updated every day by all 4 nations (England, Northern Ireland, Wales and Scotland). Figures are not comparable as Wales includes suspected COVID-19 patients while the other nations include only confirmed cases.

Daily Cumulative Data About



# US Hospital Admissions

## Prevalent Hospitalizations of Patients with Confirmed COVID-19, United States

August 01, 2020 – November 06, 2021

38,570

Current 7-Day Average  
Oct 31, 2021 – Nov 06, 2021

43,574

Prior 7-Day Average  
Oct 24, 2021 – Oct 30, 2021

123,899

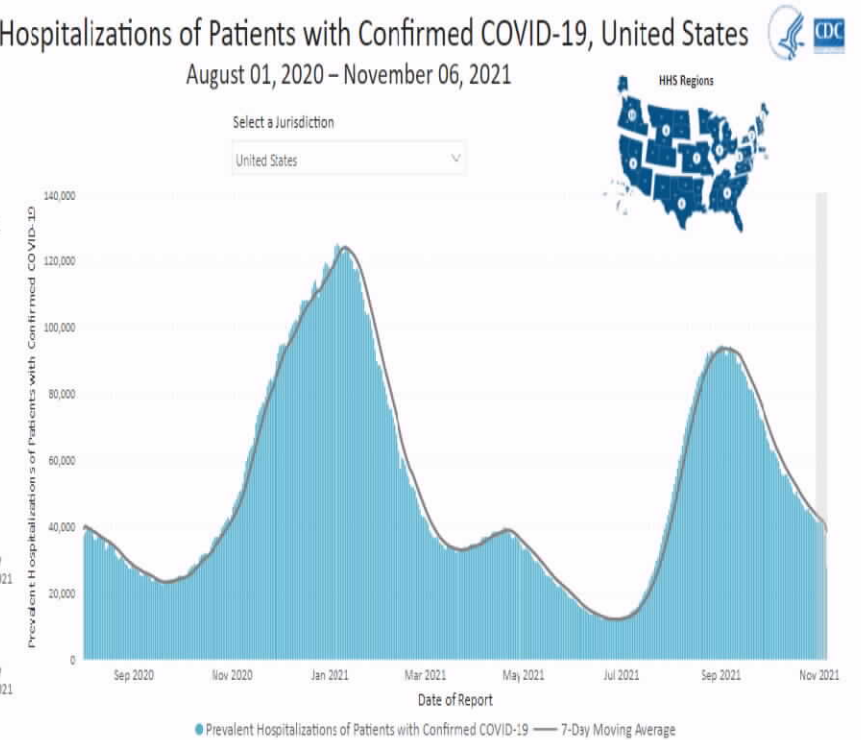
Peak 7-Day Average  
Jan 05, 2021 – Jan 11, 2021

-11.5%

Percent change from prior 7-day  
avg. of Oct 24, 2021 – Oct 30, 2021

-68.9%

Percent change from peak 7-day  
avg. of Jan 03, 2021 – Jan 09, 2021



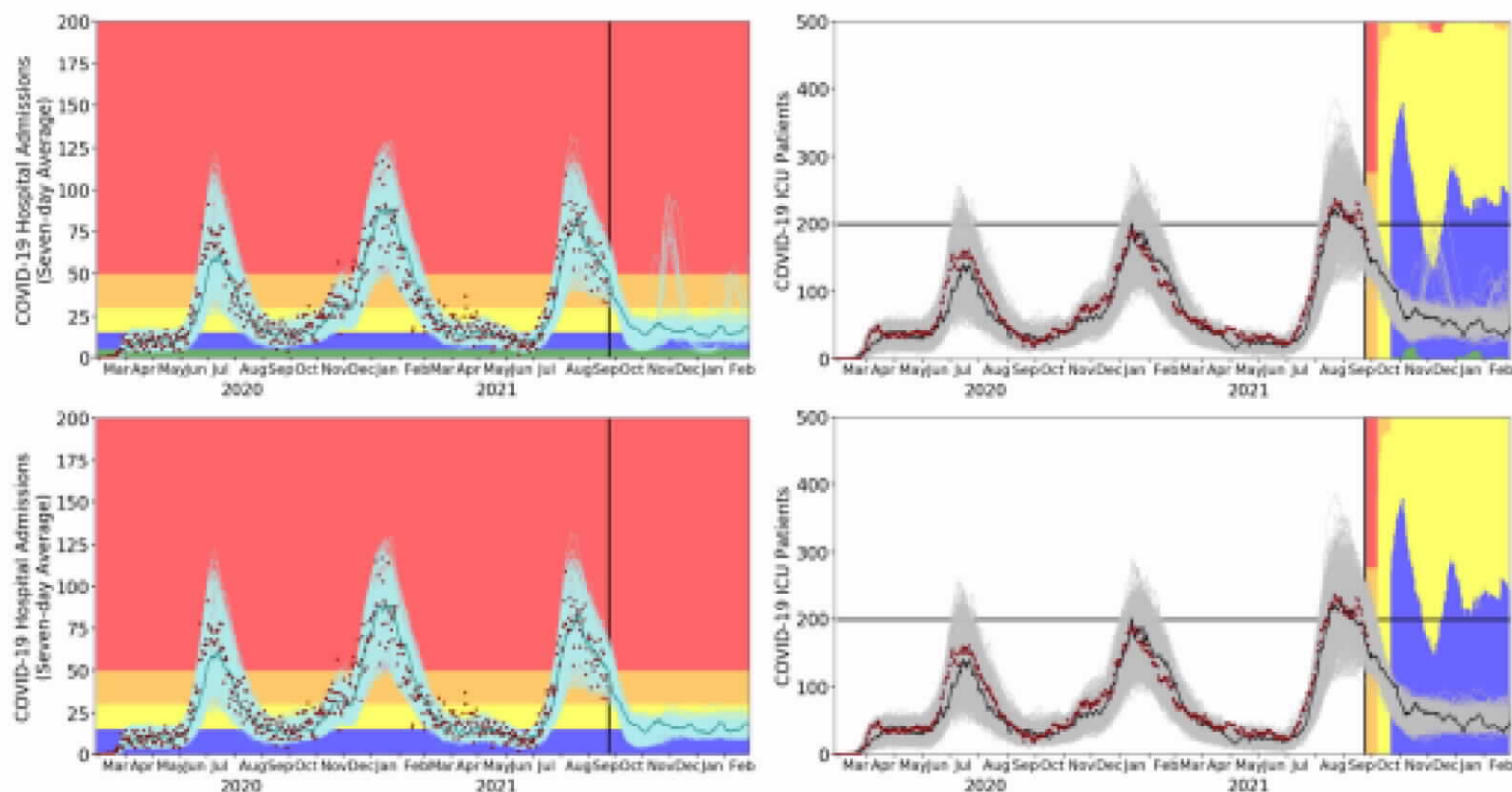
Based on reporting from all hospitals (N=5,259). Due to potential reporting delays, data reported in the most recent 7 days (as represented by the shaded bar) should be interpreted with caution.

Small shifts in historic data may occur due to changes in the OMS Provider of Services file, which is used to identify the cohort of included hospitals. Data since December 1, 2020 have had error correction methodology applied. Data prior to this date may have anomalies that are still being resolved.

Last Updated: Nov 8, 2021

Unified Hospital Dataset, White House COVID-19 Team, Data Strategy and Execution Workgroup





**Figure 1: Projected COVID-19 hospital admissions (left) and COVID-19 ICU patient census (right) in the Austin-Round Rock MSA through February 28, 2022, assuming that the Delta variant continues to spread. *Top row:* The projections assume the current thresholds in Austin's staged-alert system, i.e., a 7-day moving average of 5, 15, 30, and 50 daily COVID-19 admissions trigger changes in the green-blue, blue-yellow, yellow-orange, and orange-red stages, respectively. The red points represent historical data, the black horizontal line represents ICU capacity (200 beds), the light curves indicate stochastic simulations (300 per graph), and solid lines illustrate a representative projection. Note the projected spikes in admissions and ICU census in November and December. These occur shortly after transitions from blue (stage 2) to green (stage 1). The colors in the right-hand plot show the proportion of sample paths that are in each stage at each point in time, including those in green (stage 1) during November. *Bottom row:* The plots are identical to those in the top row except that the threshold for moving from blue to green is reduced from five to zero. None of the 300 projections under this policy resulted in November-December spikes.**

## What is driving the rise in UK Covid cases?

A drop-off in mask wearing and slow uptake of booster jabs are among the reasons for the continuing growth


- [Coronavirus - latest updates](#)
- [See all our coronavirus coverage](#)



▲ Crowds of people walk along Columbia Road flower market in east London last month. Mask wearing in England has fallen substantially. Photograph: Justin Tallis/AFP/Getty Images

## Determining Transmission Risk

If the two indicators suggest different transmission levels, the higher level is selected

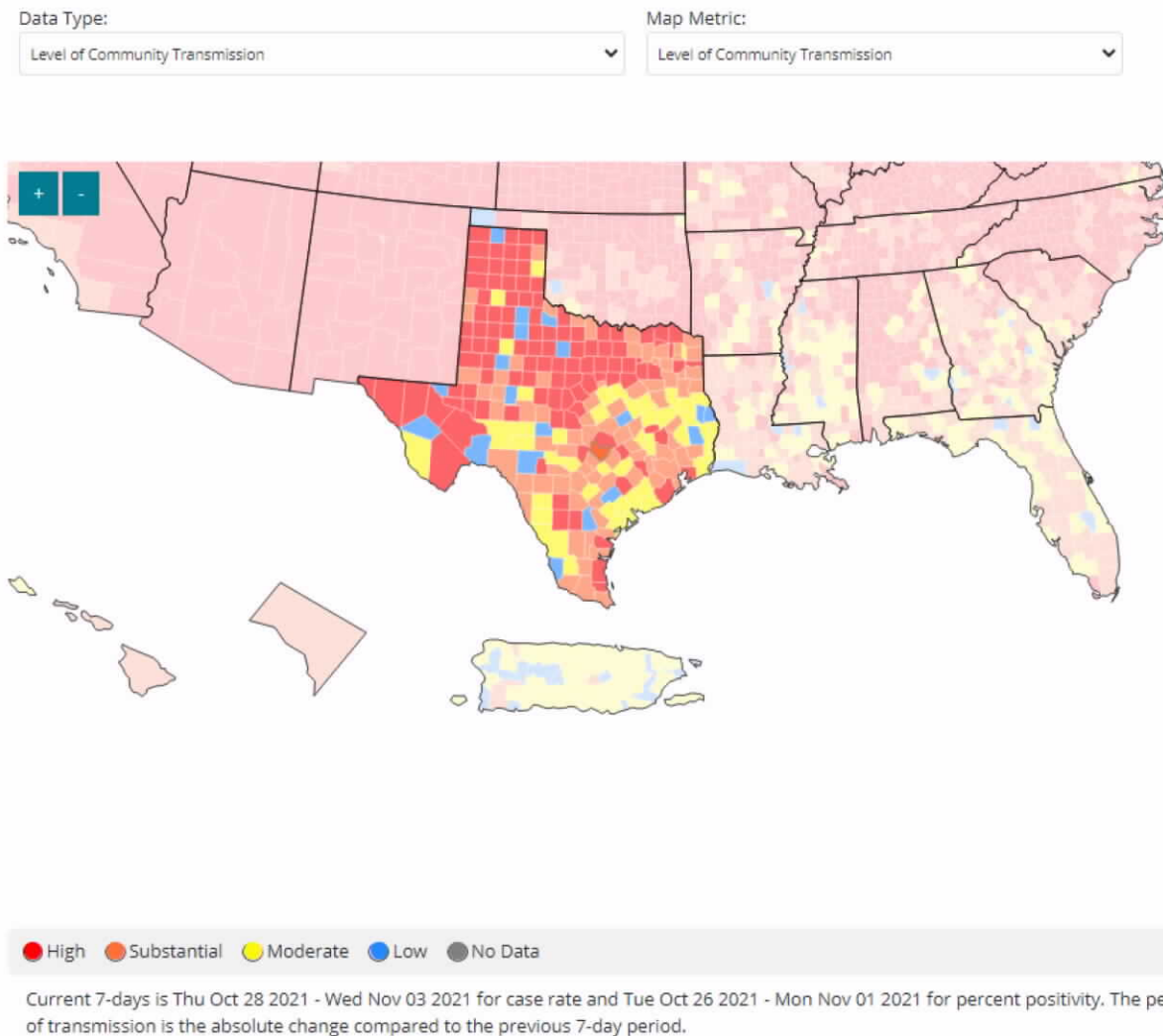
				
	Low	Moderate	Substantial	High
New cases per 100,000 persons in the past 7 days*	<10	10-49.99	50-99.99	≥100
Percentage of positive NAATs tests during the past 7 days**	<5%	5-7.99%	8-9.99%	≥10.0%

## Regional Community Transmission

High >100 cases/100k  
Substantial 99-50 Cases/100k  
Moderate 49-10 Cases /100k  
Low < 10 Cases/100K

County	CTR (7-d Cases/100K)	% Vaccinated >12y
Travis	47/100k	73%
Bastrop	31/100k	60%
Burnett	73/100k	54%
Caldwell	25/100k	56%
Hays	68/100k	65%
Lee	64/100k	49%
Williamson	91/100k	72%

As of 11/8/21



# Austin MSA COVID-19 Hospitalizations

Ascension Health, Baylor Scott & White, HCA St. David's

Date of Admission

10/25/2021

11/7/2021

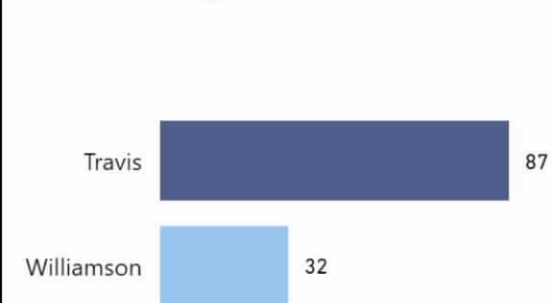


## Travis County Resident Admissions

Total Admissions for Selected Reporting Dates

159

Counties with Highest Count of Admissions

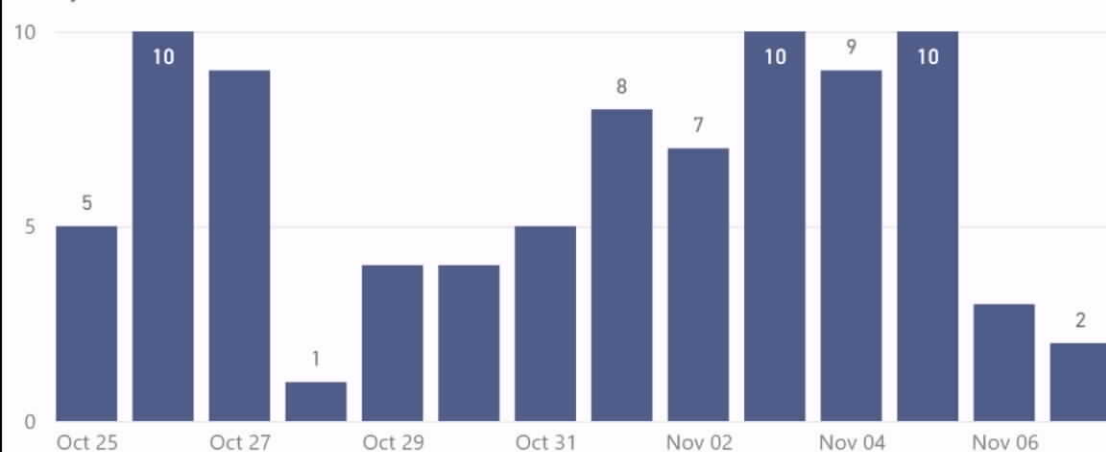


Counties with Highest Percentage of Admissions

County of Residence	Percentage
Travis	55.77%
Williamson	20.51%
Bastrop	6.41%
Llano	3.85%
Hays	3.21%
Burnet	2.56%
Out Of State	1.28%
Andrews	0.64%

## Travis County COVID-19 Admissions

County of Residence ● Travis



## Patient Vaccination Status

Total Patients for Selected Reporting Dates

159

Non-Vaccinated Patients

52

Fully Vaccinated Patients

27

Partially Vaccinated Patients

5

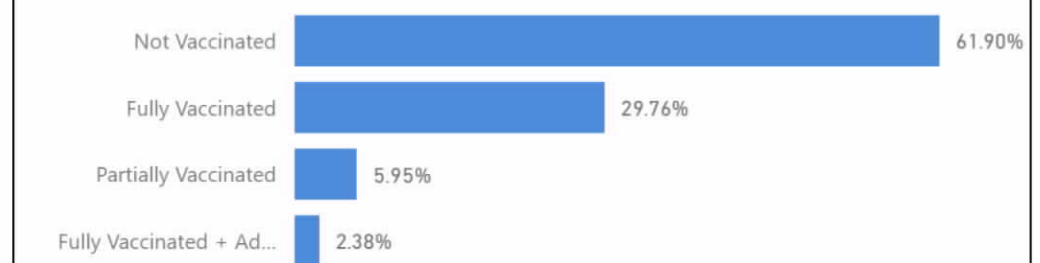
Fully Vaccinated + Additional Dose Patients

2

Vaccine Manufacturer of Fully/Partially Vaccinated Patients, N = 32

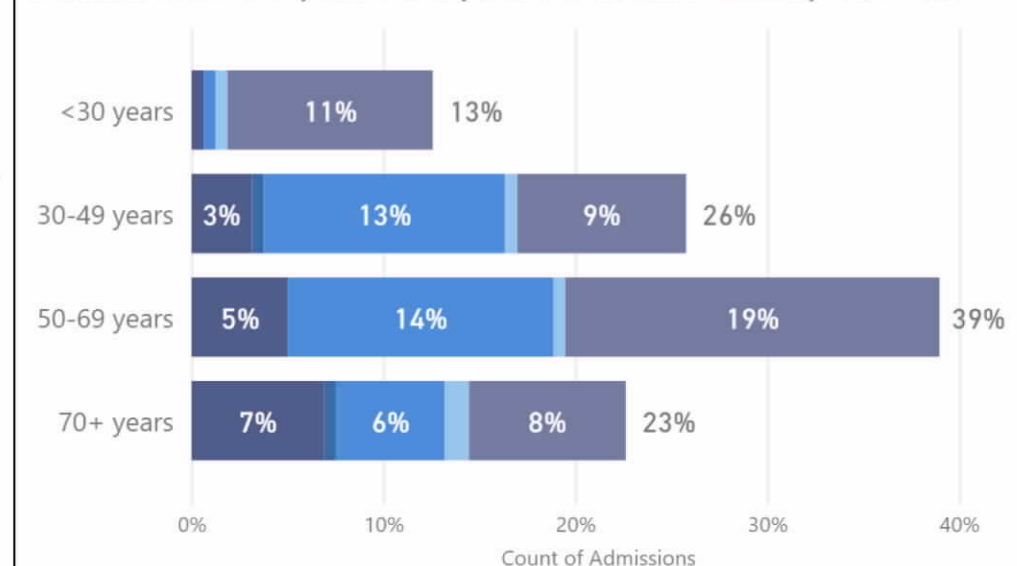
Vaccination Type	%
Johnson & Johnson/Janssen	17.24%
Moderna	31.03%
Pfizer-Biontech	51.72%

## Percentage of Austin MSA COVID-19 Patients by Vaccination Status, n= 84



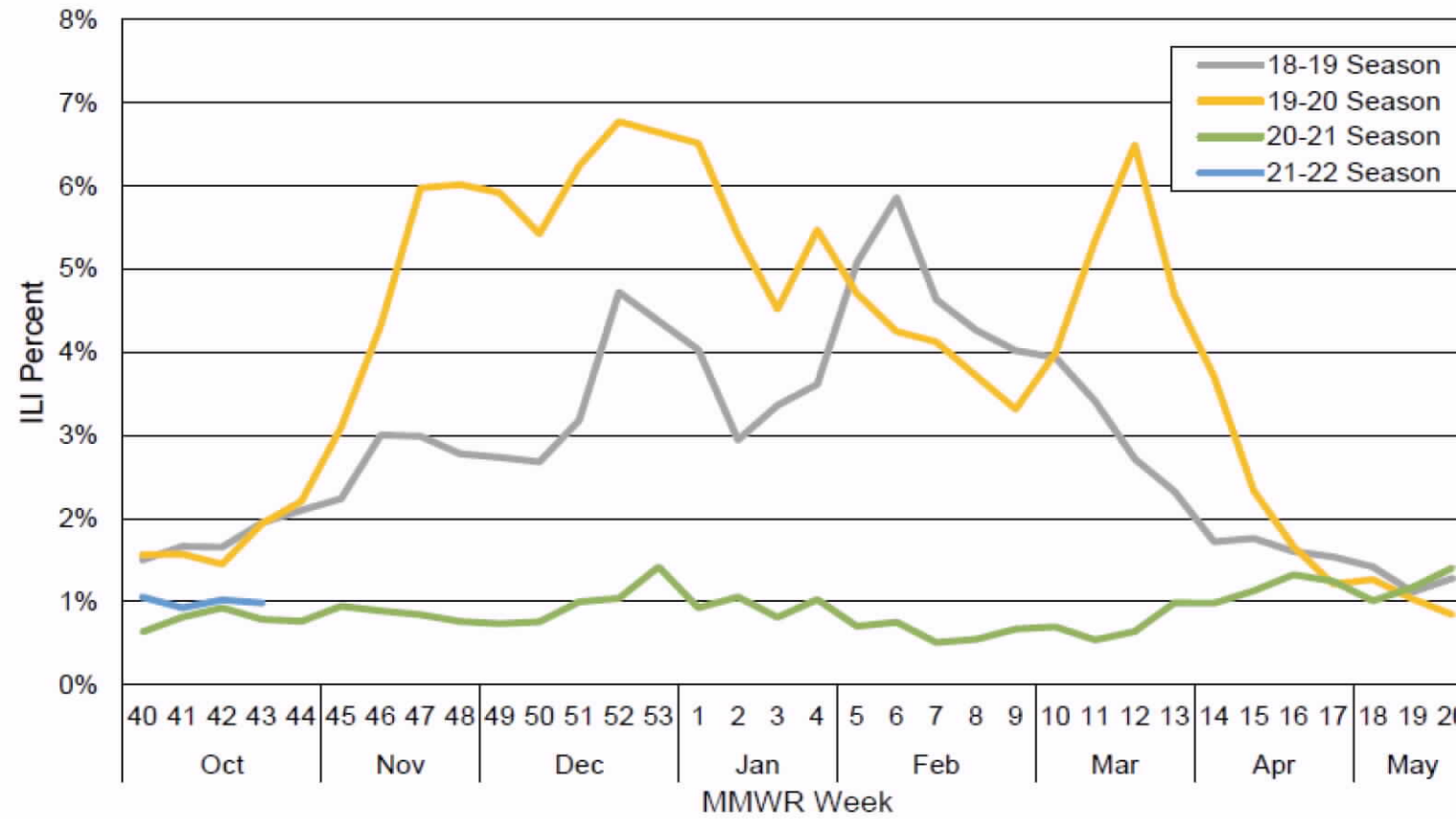
## Admissions by Age Group and Vaccination Status, N = 84

Vaccination Status ● Fully Vacci... ● Fully Vacci... ● Not Vacci... ● Partially ... ● Unknown





**Figure 4. TxS2 ILI Percentage Syndromic Surveillance  
Data, Travis County: 2018-2022**



Data Source: TxS2 Syndromic Surveillance System, Texas Department of State Health Services



# Austin MSA COVID-19 Hospitalizations

Ascension Health, Baylor Scott & White, HCA St. David's

Week Ending

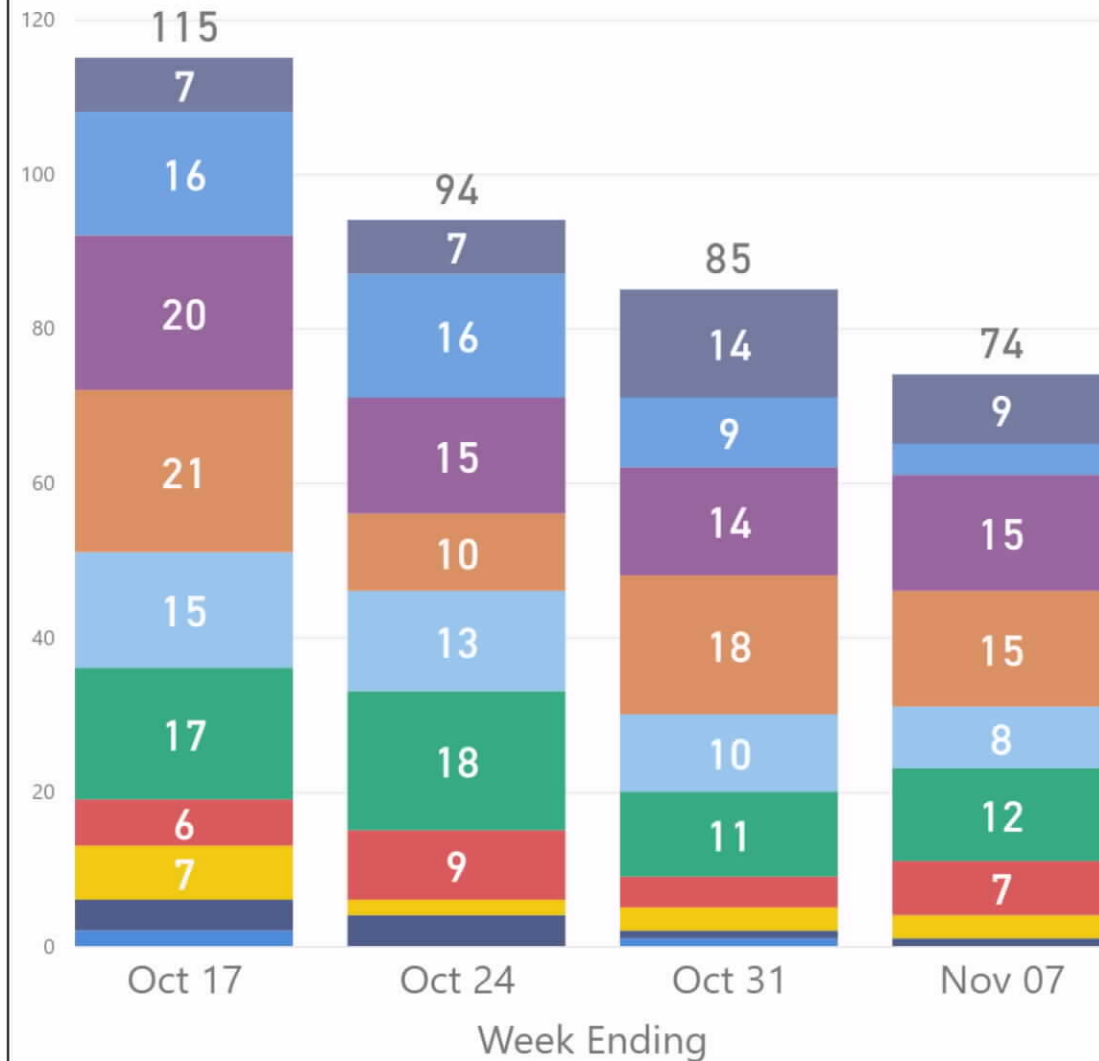
10/11/2021

11/7/2021



## Count of Weekly COVID-19 Hospital Admissi...

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



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

Count of Patients Under 18 for Selected Reporting Period

25

Count of Patients Under 18 Admitted to ICU During Stay

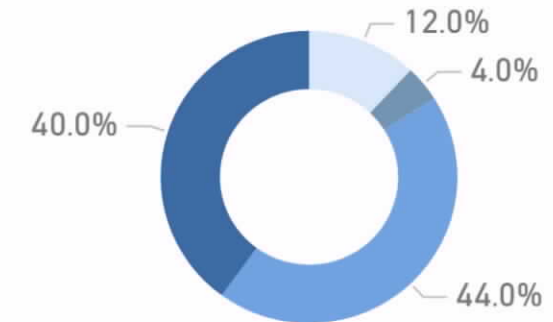
5

Count of Patients Under 18 on Ventilator During Stay

(Blank)

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

Age Group ● <1 years ● 1-4 years ● 5-11 years ● 12-17 years



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

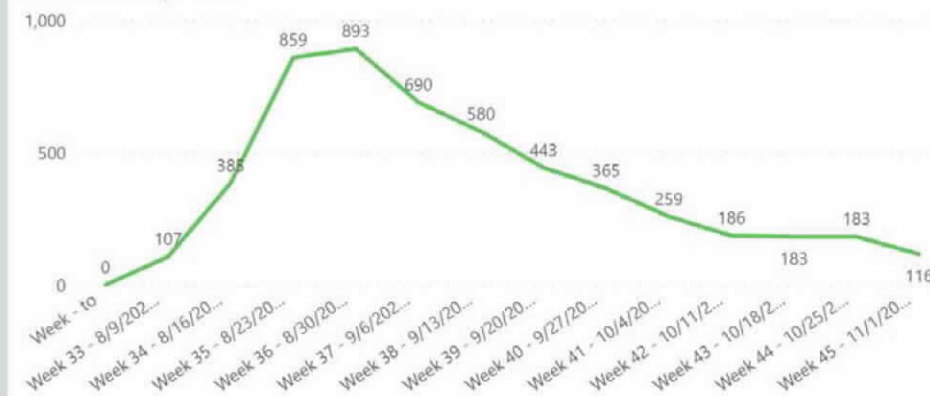
Age Group ● <1 years ● 1-4 years ● 5-11 years ● 12-17 years



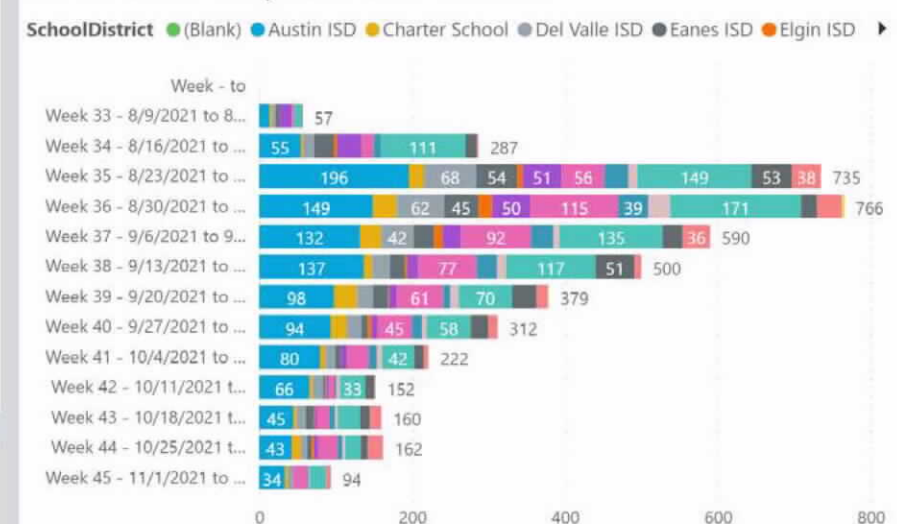
8/9/2021 11/7/2021

5,249  
Total Cases

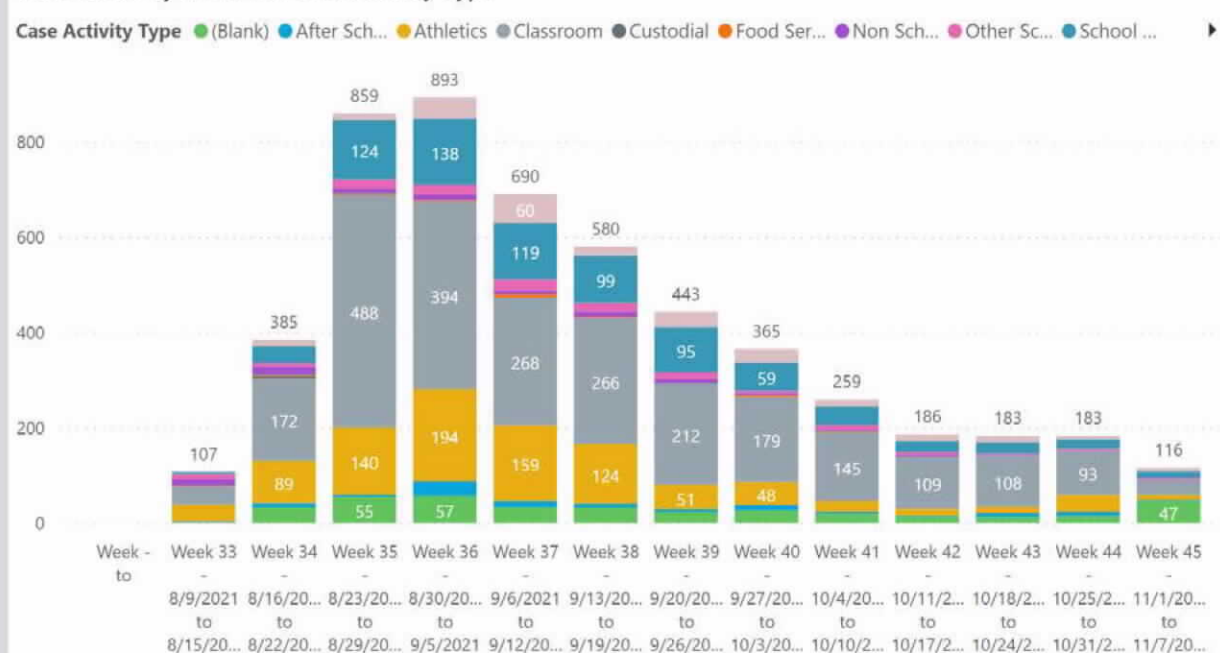
Total Cases by Week



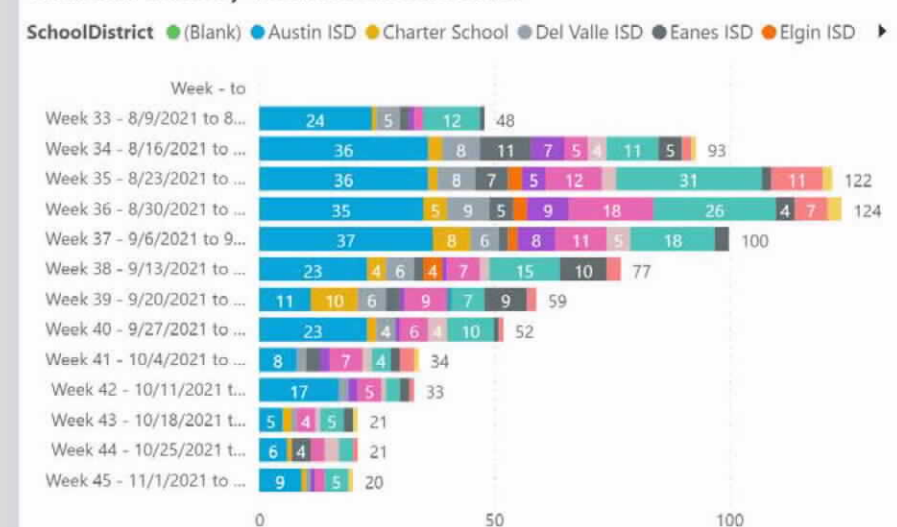
Total Student Cases by Week and School District



Total Cases by Week and Case Activity Type



Total Staff Cases by Week and School District



# LTCF Covid-19 Report



## Long Term Care Facility COVID-19 Report

APH Epidemiology and Public Health Preparedness

Total Cases

3,924

Total Deaths

337

New Cases Last 14 Days

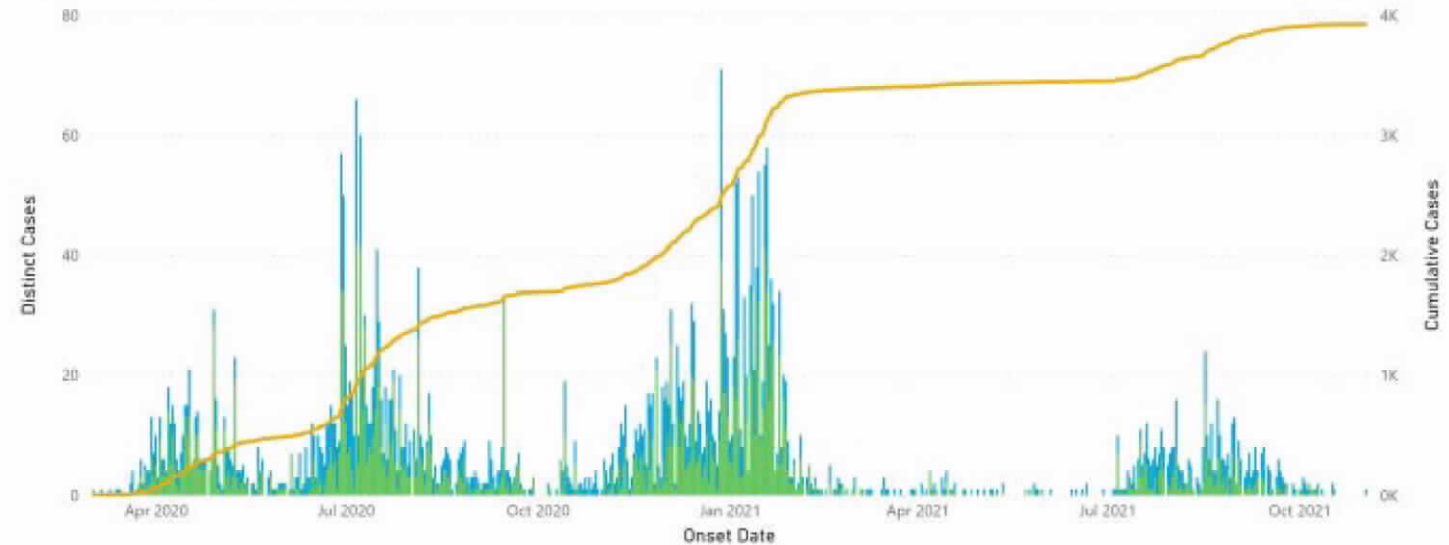
1

New Cases Last 28 Days

9

Distinct Cases and Cumulative Cases by Onset Date and Role

Role ● Resident ● Staff ● Cumulative Cases



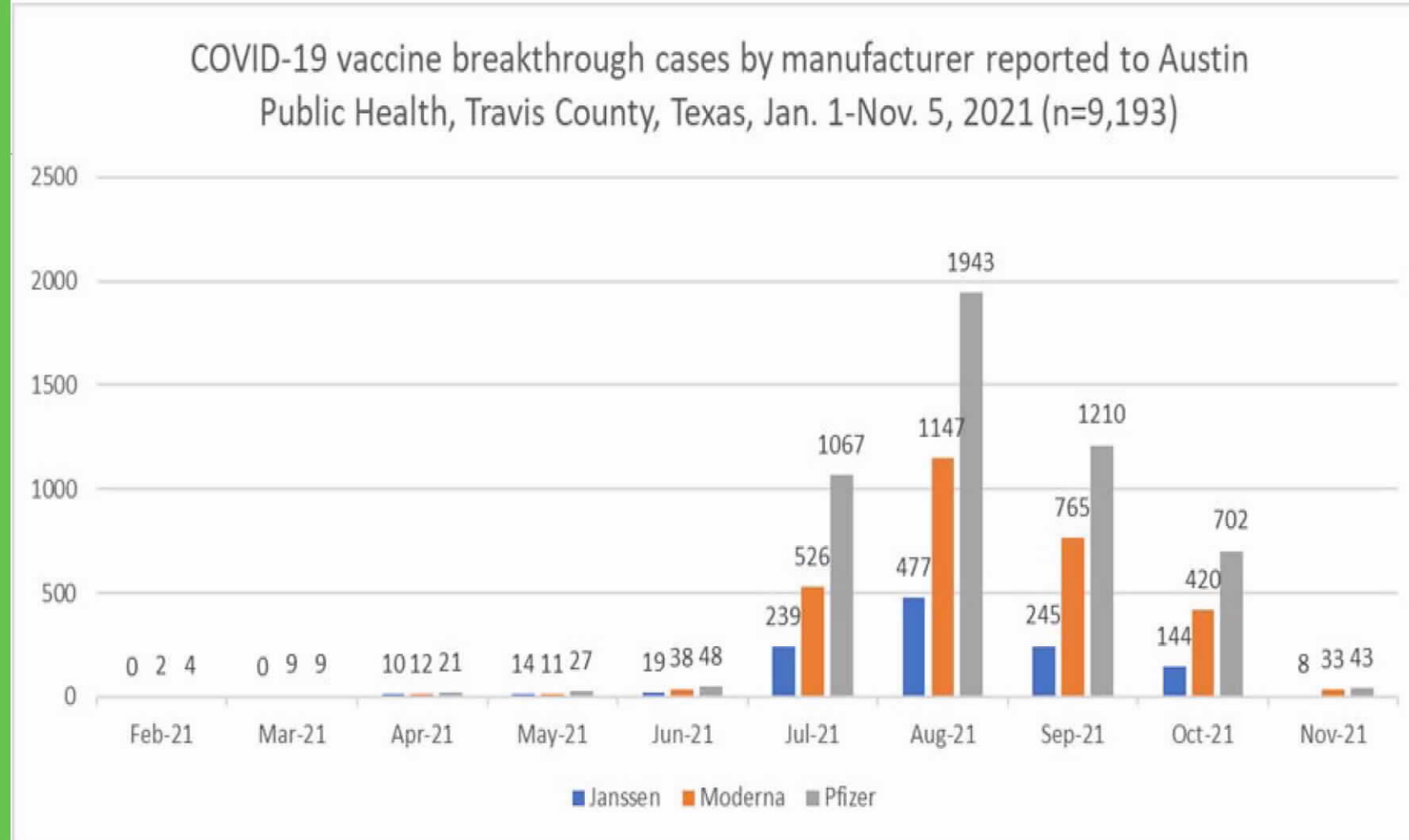
Data As of Date  
11/5/2021 2:15:36 AM

# Vaccine Breakthrough Cases

9,193 Breakthrough Cases

94 Hospitalized (43 Pfizer, 29 Moderna, & 22 J&J)

46 Deaths (28 Pfizer, 13 Moderna, & 5 J&J)

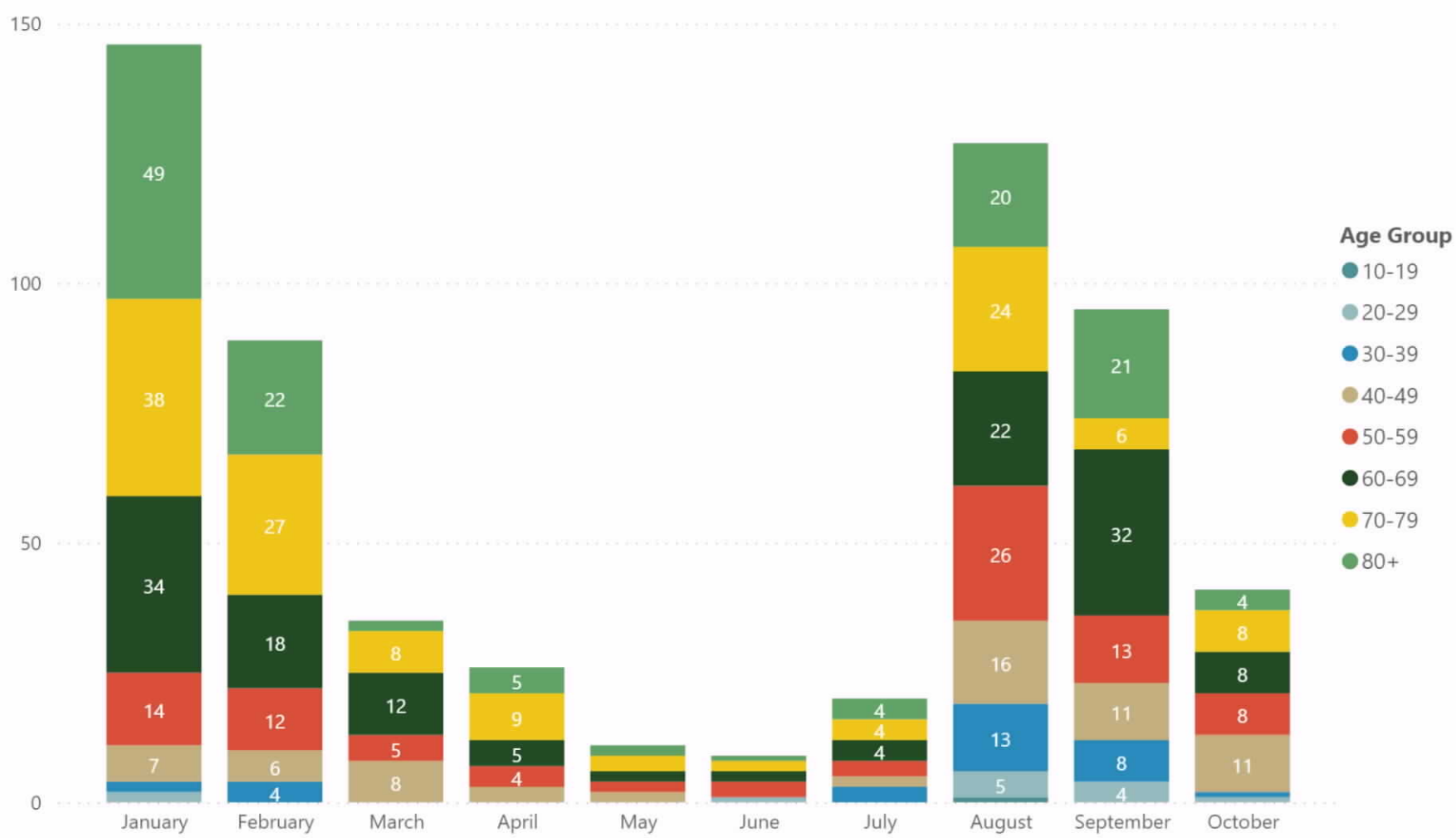




# COVID-19 associated deaths in 2021 - Travis County (laboratory confirmed cases)

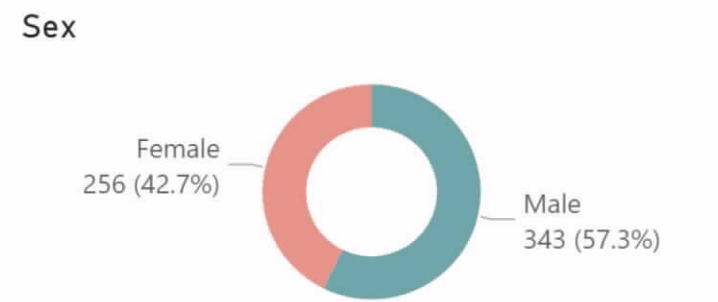
Total confirmed deaths	Vaccine breakthrough deaths	Percentage of deaths that are vaccine breakthrough cases	Youngest Age	Oldest Age	Median Age
599	46	7.7%	17	103	67

Age Group by Month of Death



Race	# of Cases	Percentage
Asian	12	2.0%
Black or African American	73	12.2%
Other	123	20.5%
Pacific Islander	1	0.2%
Unknown	3	0.5%
White	387	64.6%
<b>Total</b>	<b>599</b>	<b>100.0%</b>

Ethnicity	# Cases	Percentage
Hispanic	308	51.4%
Non Hispanic	281	46.9%
Unknown	10	1.7%
<b>Total</b>	<b>599</b>	<b>100.0%</b>



Thank you

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# COVID-19 Operations Update

November 9, 2021

ADRIENNE STURRUP, INTERIM DIRECTOR



# Overall APH Response Operations and Services October Monthly Overview

3,546 is the TOTAL number of COVID-19 Vaccines from  
October 1, 2021, to October 31, 2021

<u>Dose #</u>	<u>Moderna</u>	<u>Janssen</u>	<u>Pfizer</u>	<u>TOTALS</u>
Dose 1	134	46	271	451
Dose 2 (fully vaccinated)	329		451	780
Dose 3	1576		553	2,129
Booster	116	23	47	186

3,797 is the TOTAL number of COVID-19 Tests from  
October 1, 2021, to October 31, 2021

<u>St. Johns Site</u>	<u>Mobile Testing</u>	<u>Dove Springs Site</u>
2,579	78	1,140



# COVID-19 Testing Options

## **George Morales Dove Springs Rec Center**

5801 Ainez Dr, 78744

Tuesday- Saturday

**APH Tests (11/1/2021-11/6/2021):  
509**

## **Expo Center Drive-Thru – Opens Monday 11/15/2021**

7311 Decker Lane, 78724

Monday-Friday

## **Mobile / In-Home Testing**

(Monday- Friday 8 am - 4 pm).

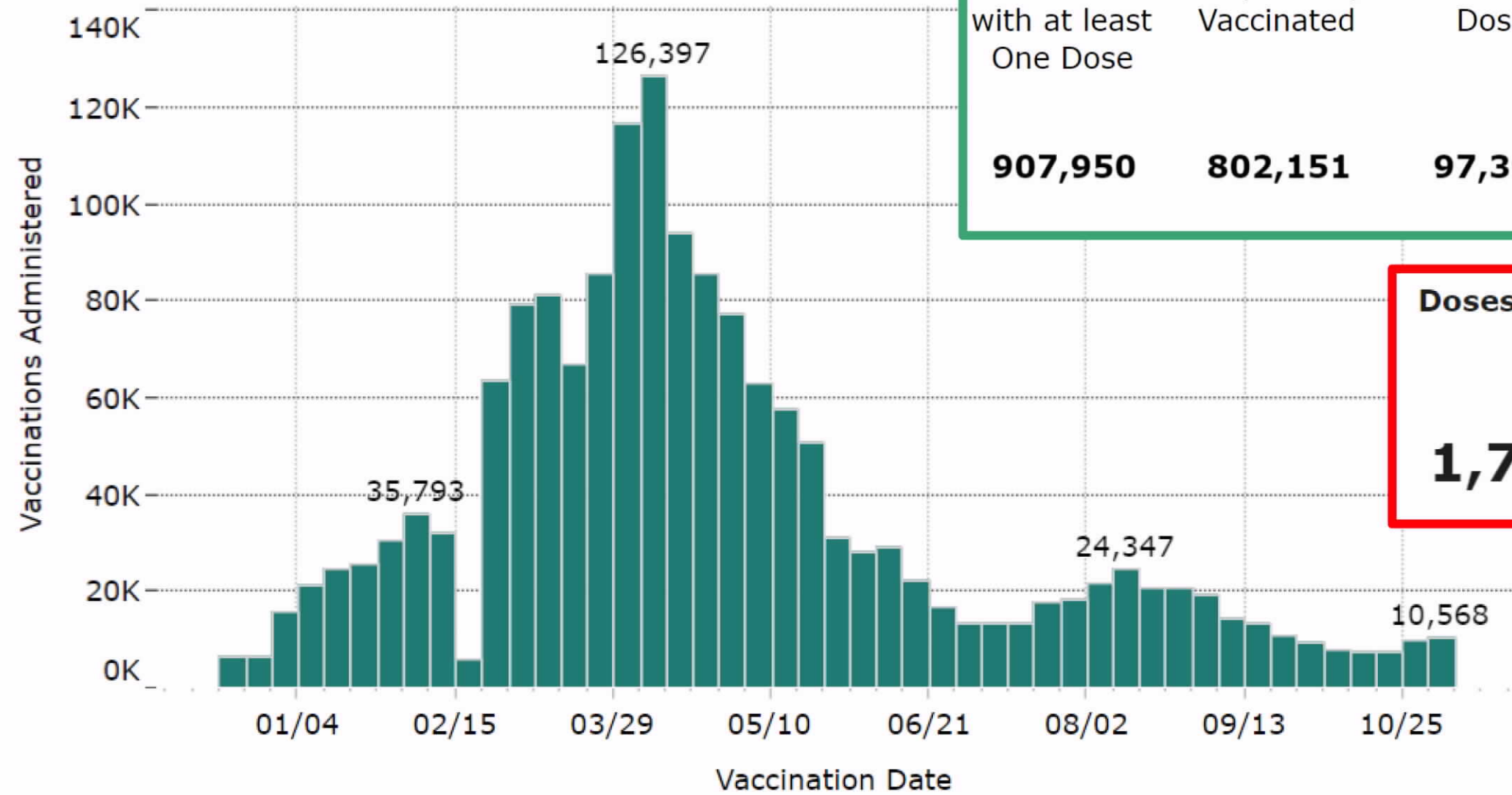
Mobile testing appointments can be made by calling **512-972-5560**

## **Facility Testing**

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



# Vaccinations by Week in Travis County



People Vaccinated with at least One Dose	People Fully Vaccinated	Additional Dose
907,950	802,151	97,399

Doses Administered

1,745,589

# Total Cumulative Vaccine Distribution in Travis County by Age Reported 11/8/21

County Name	Age Group	Doses Administered	People Vaccinated with at least One Dose	People Fully Vaccinated
Travis	5-11	2,472	2,297	175
Travis	12-15	85,781	46,865	38,864
Travis	16-49	1,043,027	560,898	492,309
Travis	50-64	345,439	175,986	159,465
Travis	65-79	219,120	98,959	90,950
Travis	80+	49,488	22,718	20,342
Travis	Unknown	262	227	46

# APH Vaccine Operations Week of 10/31-11/6

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A total of 1,810 vaccine doses were administered the week of 10/31/2021 – 11/06/2021

- 1,126 were administered at PODs and Pop-Ups
- 177 were administered through Shots for Tots
- 507 were administered through the Mobile Vaccine Program

A total of 1,417 booster doses were administered

A total of 229 pediatric doses (5-11) were administered beginning Wednesday 11/3

- 66 at Shots for Tots Immunizations Clinic
- 77 at Northeast Early College High School and Mobile Vaccine Program
- 86 at Dove Springs Community Resource Workshop hosted by Councilwoman Vanessa Fuentes

A total of 349,630 vaccine doses have been administered by Austin Public Health since 12/28/2020.





# Travis County Residents Who Have Not Received Second Dose

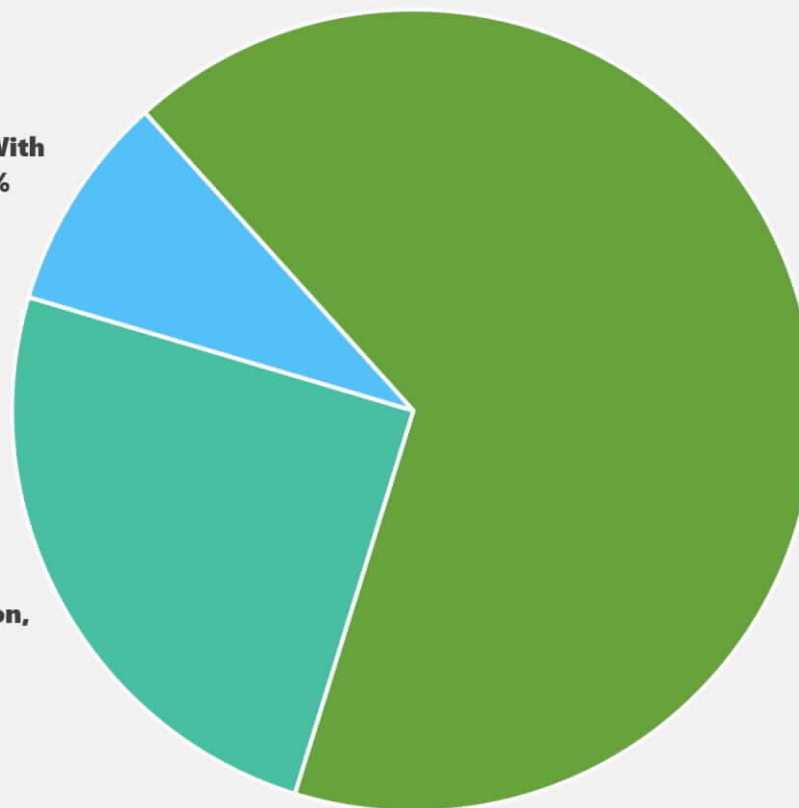
Vaccinated Proportion of Eligible Population

**Total Eligible Population (5+): 1,207,346**

**Population Vaccinated With  
One Dose, 105,799, 9%**

**Unvaccinated Population,  
299,396 , 25%**

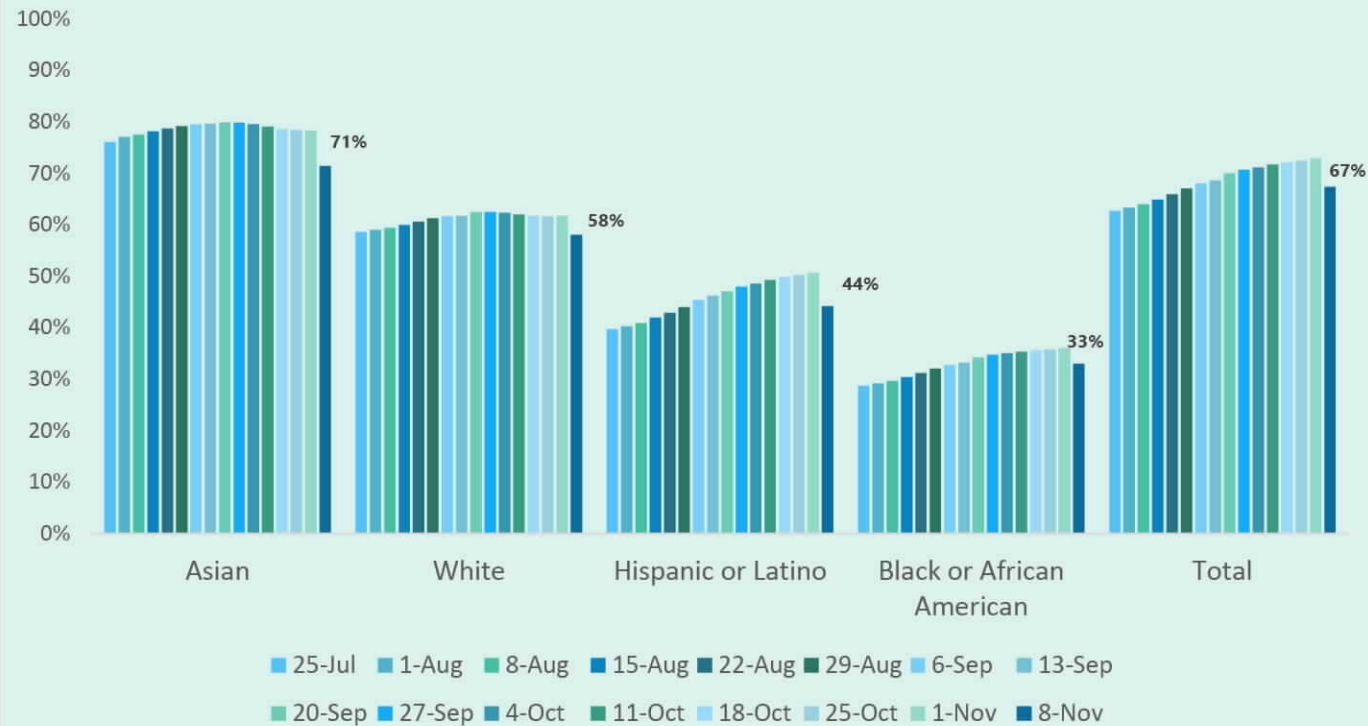
**Population Fully Vaccinated,  
802,151, 66%**



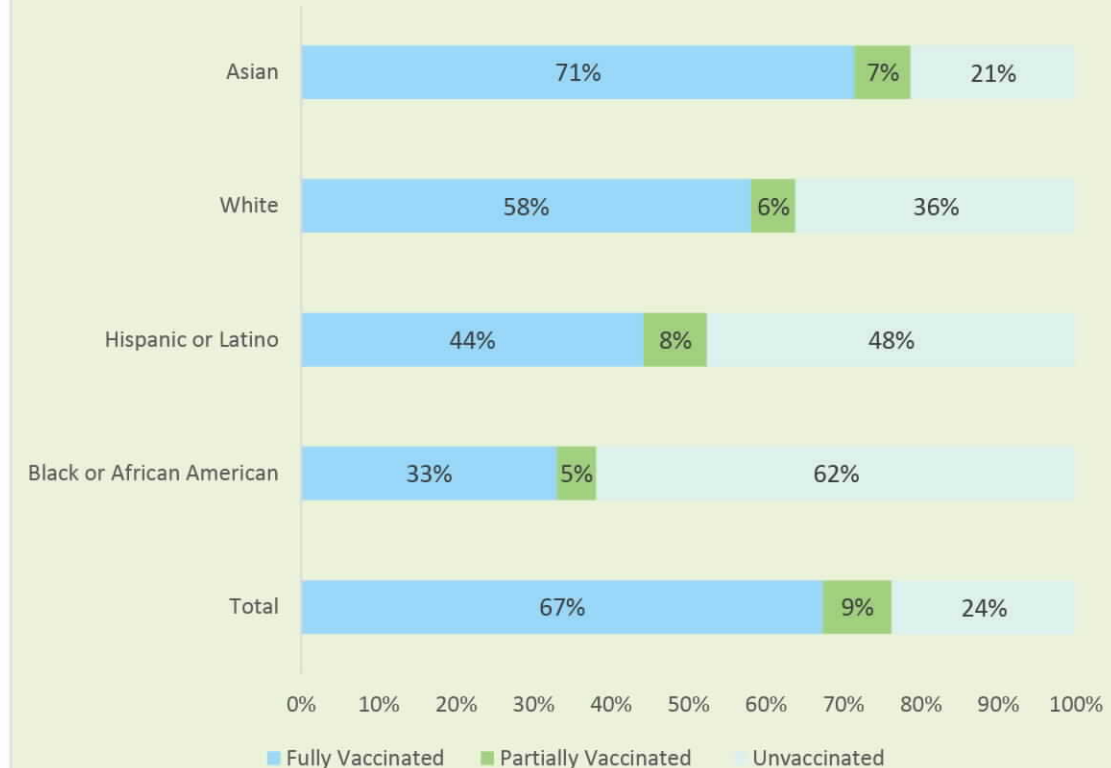
Data sourced from Texas DSHS. Current as of 11/08/2021.

# TXDSHS Vaccine Data for Travis County by Race and Ethnicity

## Fully Vaccinated Population by Race

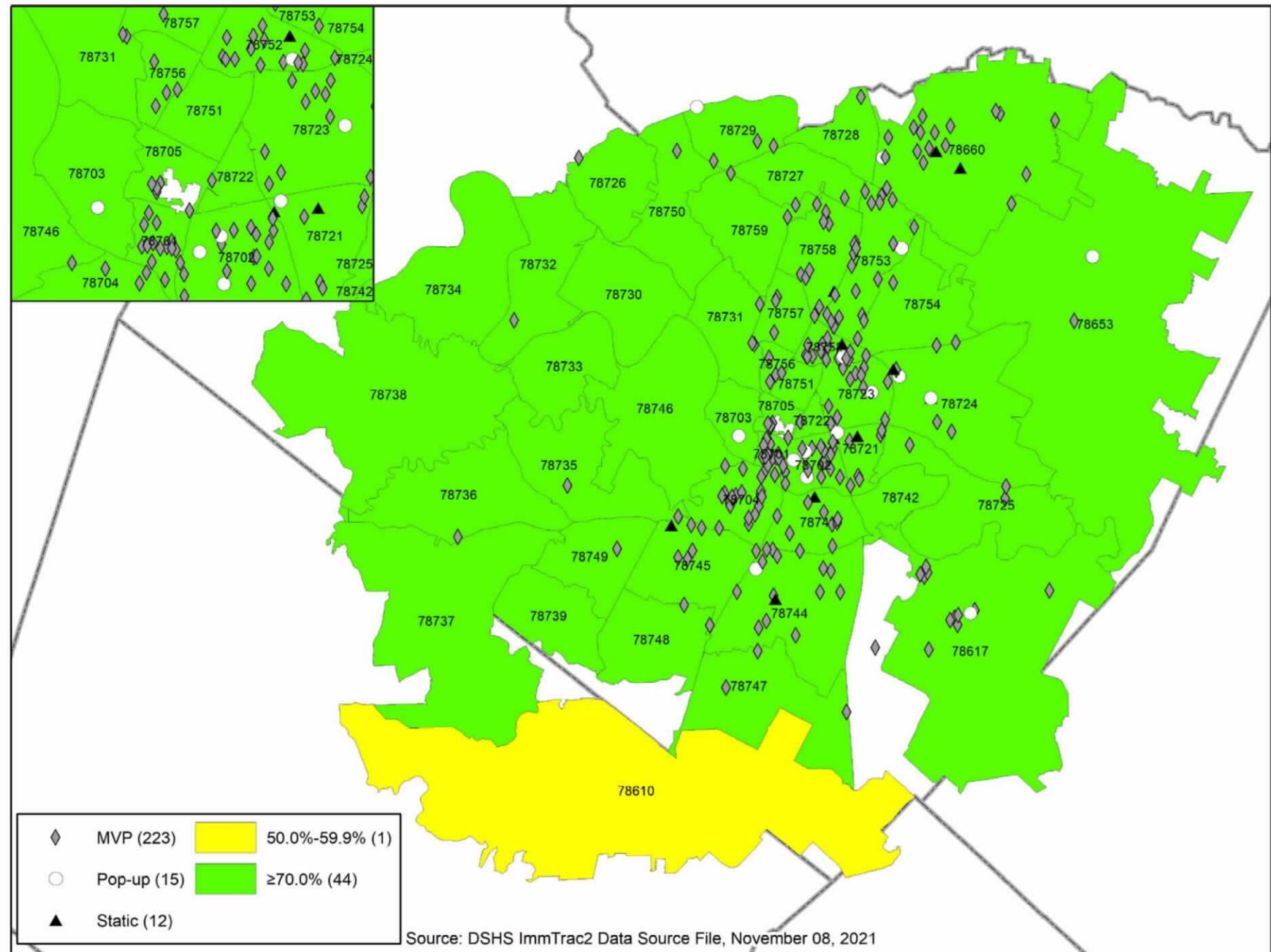


## Vaccination Status by Race

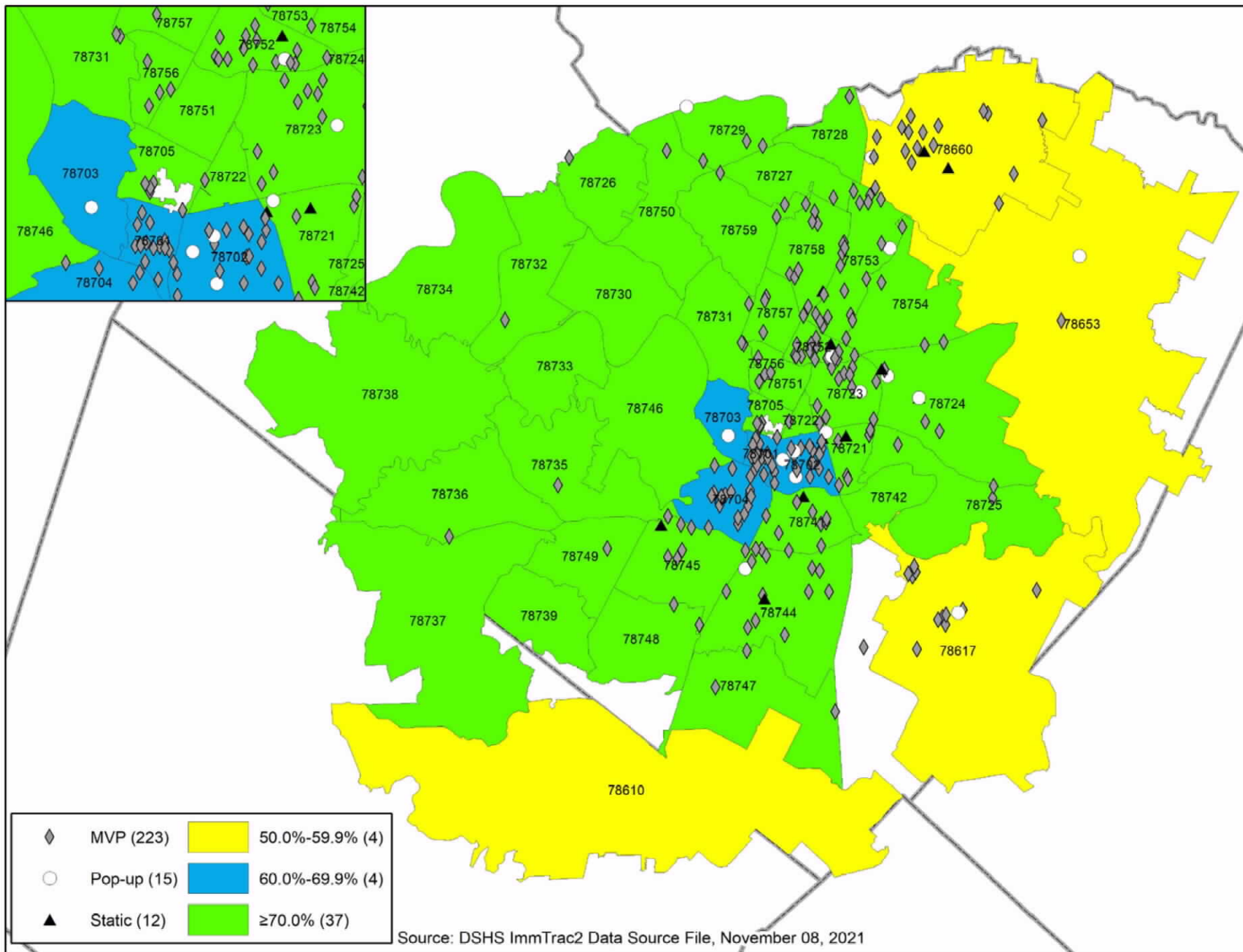


Data sourced from Texas DSHS. Current as of 11/08/2021. Percentages are based on provisional data and may not be complete at this time.

# First Dose Vaccinated Population



# Second Dose/Fully Vaccinated Population





# Vaccine Operations

## Walk-Up Clinics (No Appointment Needed)

### Southeast Branch Library (J&J, Moderna & Pfizer 12+)

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

### Little Walnut Creek Branch Library (J&J, Moderna & Pfizer 12+)

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

For more vaccine event locations visit  
<https://www.austintexas.gov/covid19>

### Pflugerville Library (J&J, Moderna & Pfizer 5+\*)

1008 W Pfluger St  
Wednesday: 2PM-7PM

### Delco Activity Center (J&J, Moderna & Pfizer 5+)

4601 Pecan Brook Dr  
Tuesday & Wednesday: 9AM-12PM  
Thursday: 2PM-7PM  
Friday: 9AM-12PM

### Sims Elementary (J&J, Moderna & Pfizer 5+)

1203 Springdale Rd  
Wednesday & Thursday: 2PM-7PM  
Saturday: 11AM-3PM

#### Mobile Operations

9 Events This Week Including\*:

- Hillcrest Elementary
- Consulate of Mexico

\*The Mobile Vaccination Program will  
be providing additional support at APH  
PODs to administer pediatric vaccine

# Vaccine Distribution Community Engagement Strategy

Virtual Town Hall Meetings supporting 6 languages

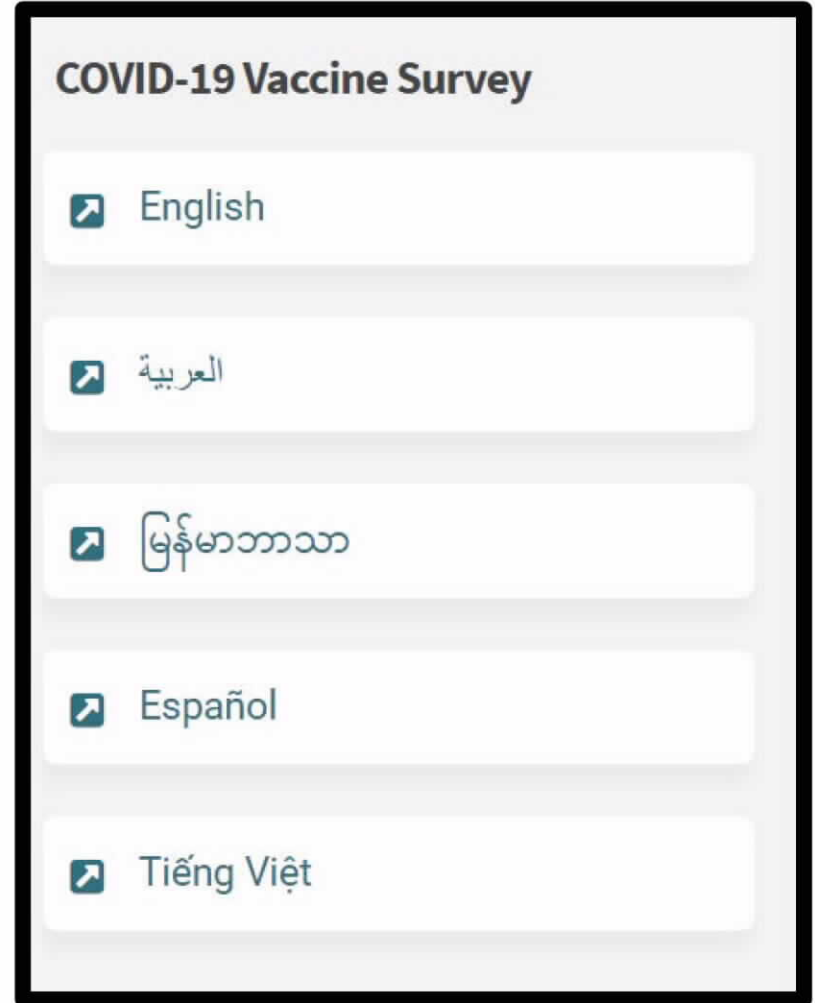
- American Sign Language (ASL)
- Arabic
- Burmese
- English
- Spanish
- Vietnamese

Two meetings held Oct. 25 and Oct. 30 reached 159 individuals and families

Launched multi-lingual survey via Speak Up Austin 11/8

Preliminary Key Findings:

- Include community members in clinic operations planning ahead of implementation; specific need was identified from ASL interpretation needs
- Ensure clinics provide accessible and safe setting
- Be careful not to alarm patients with screening questions
- Reassure how patient information will be used and is secured



# PEDIACTRIC VACCINE STRATEGY

## Multi-Pronged Approach for the COVID-19 vaccine for 5-11:

### Direct Operations

- Five established locations, Shots for Tots Far South and St. Johns, Delco, Sims, and Pflugerville
- Pop up clinics at 12 school sites

### Parent education

- Community based trusted source through Community Health Workers
- Focus on neighborhoods and schools in areas with limited access to vaccines. Specific zip codes include 78744, 78617, 78724 and 78752
- Provide education events at schools including
  - presentations for parents/caregivers
  - tabling at schools
  - neighborhood outreach through block walking and distributing flyers

### Provider support

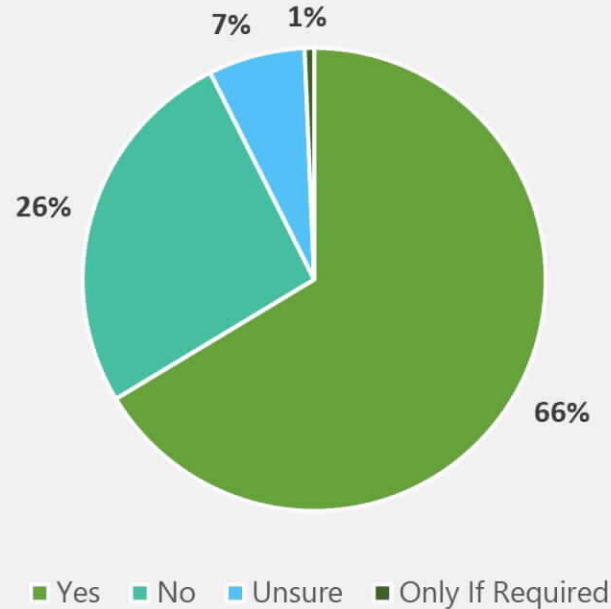
- Provider meeting Nov. 5th reached 60 pediatric health care providers to address TA needs, safety concerns and connect the provider network
- Provider survey in the field to identify needs and network capacity



# APH Parent Survey Preliminary Analysis

## Do You Plan To Vaccinate Your Child?

Do you plan to vaccinate your child (or children) aged 5-11 years with the COVID-19 vaccine once it is approved?



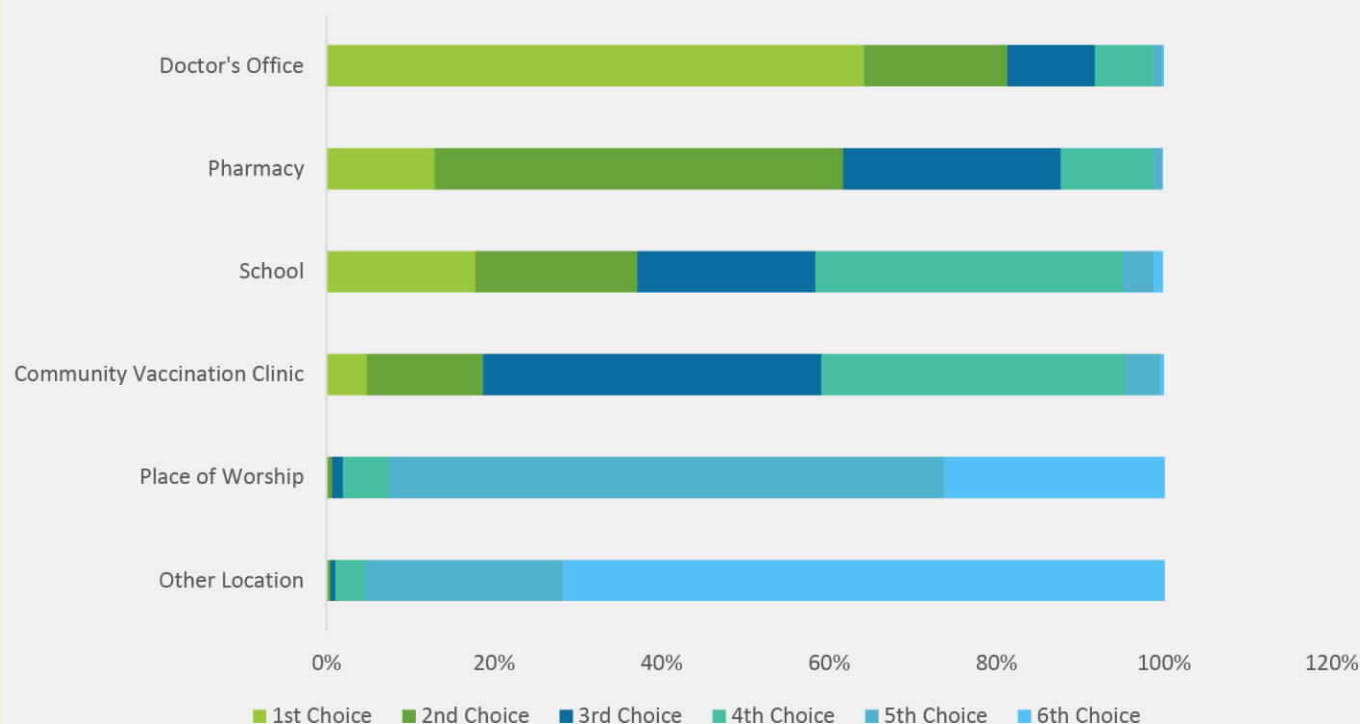
Parents and Caregivers of **10,763** children are represented  
Based on the question "How many children aged 5-11 years do you have in your household?"



# APH Parent Survey Preliminary Analysis

## Among Parents Who Said They Plan To Vaccinate Their Children

Overall Location Ranking of Yes Parents



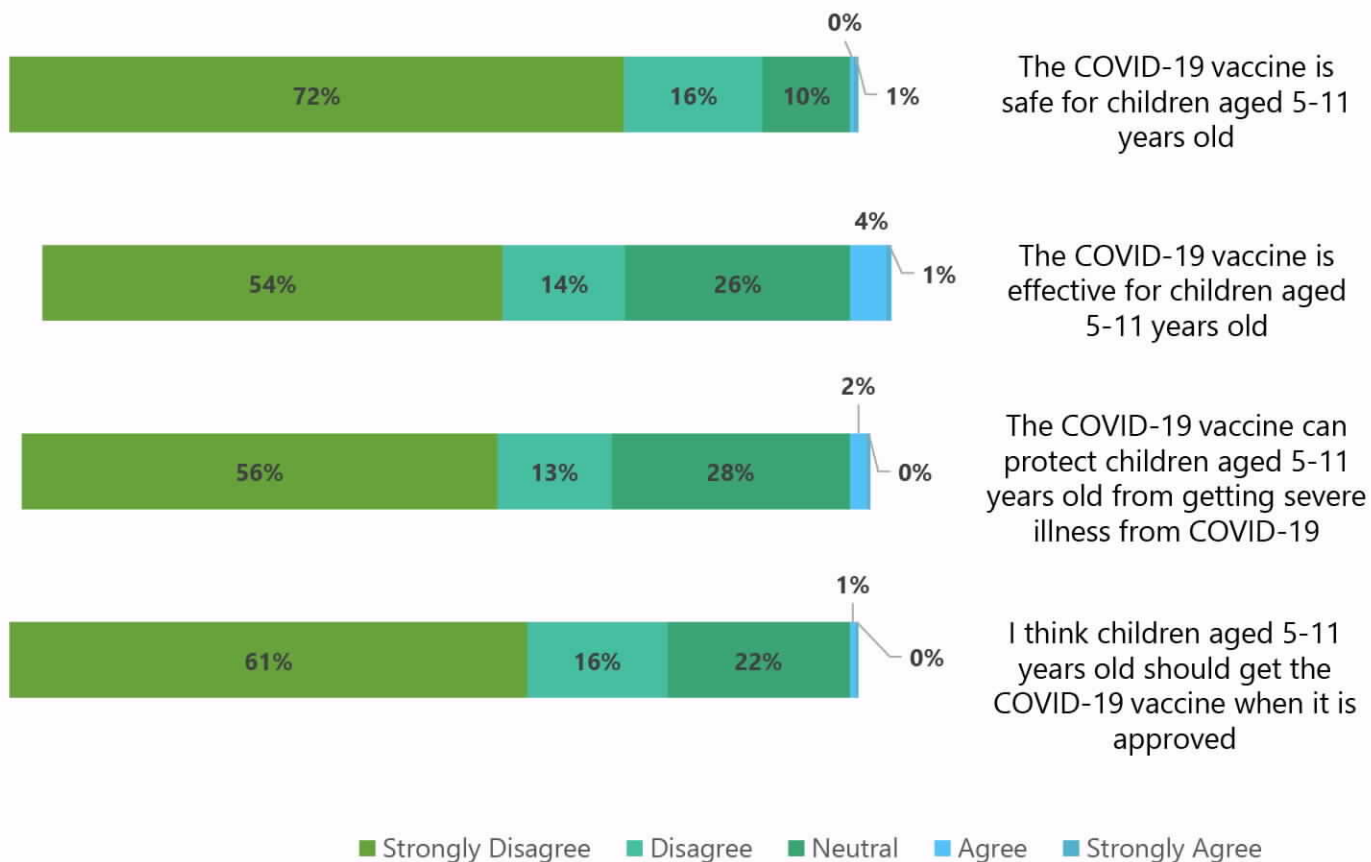
### Other Suggestions Include:

- Grocery stores
- Respondents' homes
- Community spaces (libraries, parks, recreation centers)
- Hospitals
- Places to entice children (dessert shops, children's amusement centers)

# APH Parent Survey Preliminary Analysis

## Among Parents Who Said They Do Not Plan To Vaccinate Their Children

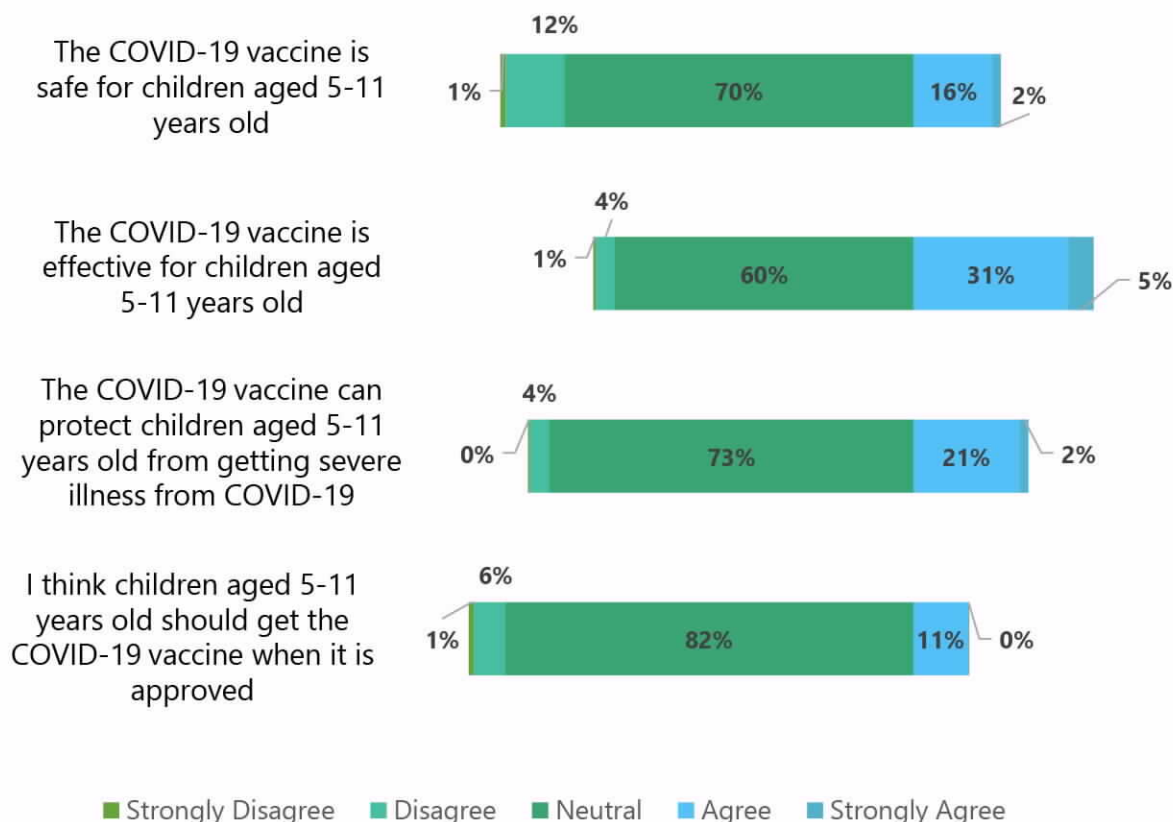
Parent/Caregiver Attitudes Toward Pediatric COVID-19 Vaccine



# APH Parent Survey Preliminary Analysis

## Among Parents Who Said They Are Unsure

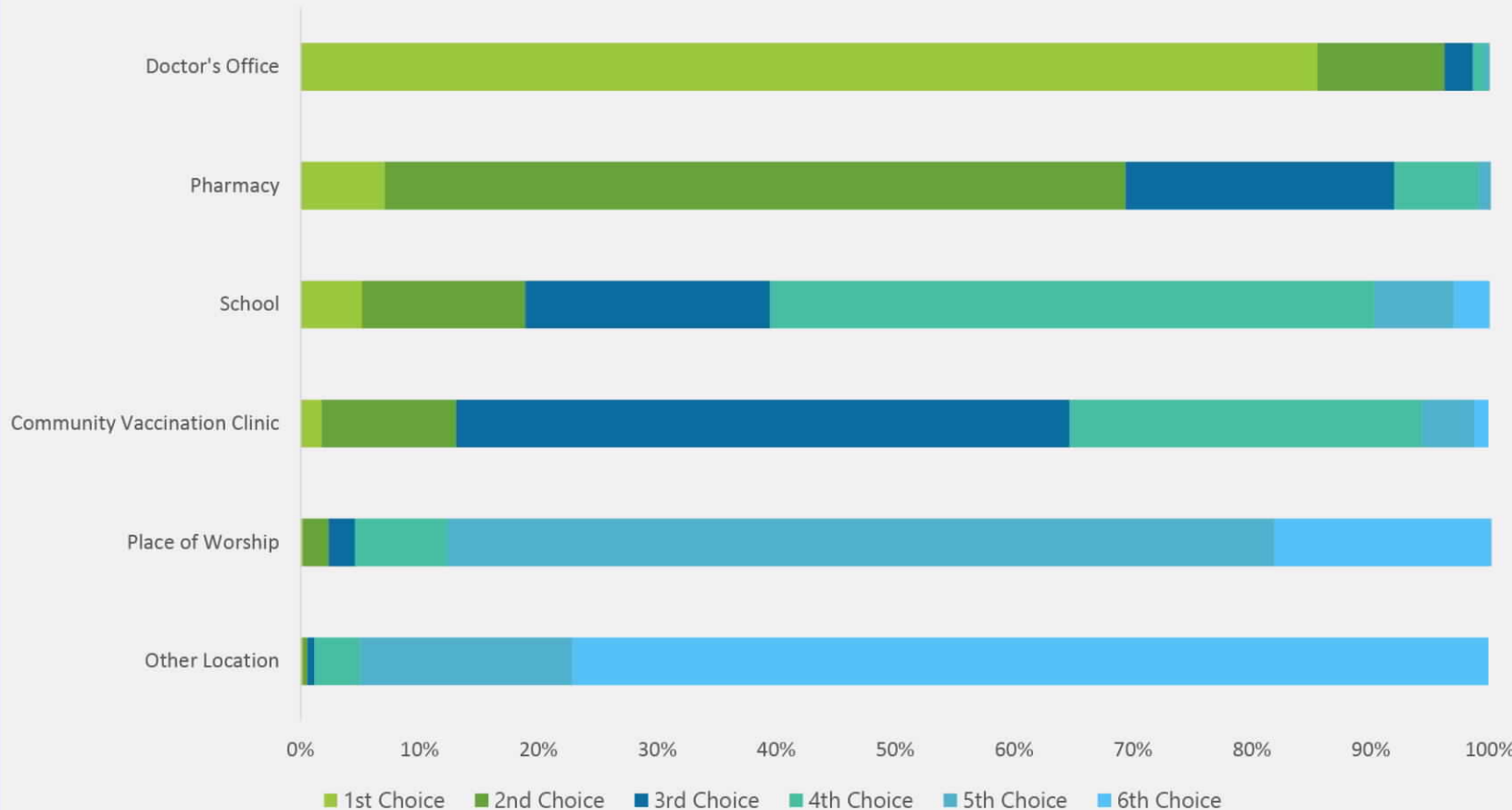
### Parent/Caregiver Attitudes Toward Pediatric COVID-19 Vaccine



# APH Parent Survey Preliminary Analysis

## Among Parents Who Said They Are Unsure

Overall Location Ranking of Unsure Parents



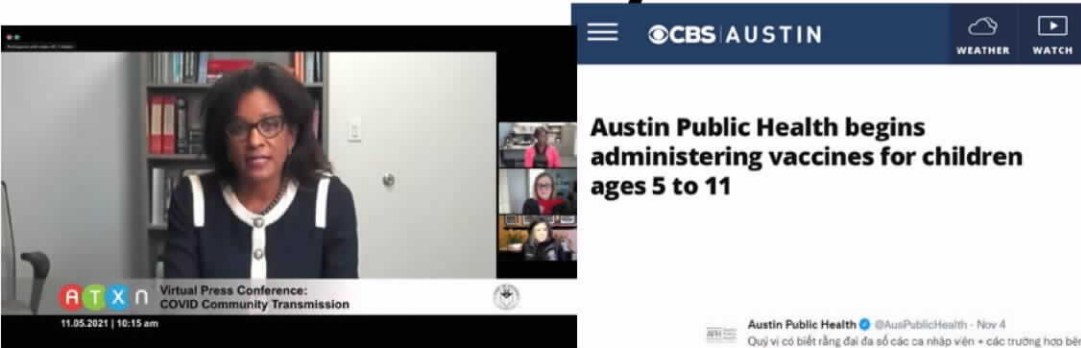
### Other Suggestions Include:

- Drive Through Options
- Hospitals
- Parks



# Communications and Outreach Update

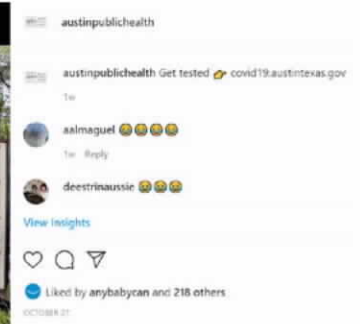
## Media Availability



## Multilingual Approach



## Social Media



## Advertising and Graphics



# COMMUNITY OUTREACH

## Partnerships

Funding 12 Social Services Agencies for COVID-19 outreach:

- Austin Asian Community Initiative\*
- People for Change\*
- SAIVA\*
- Texas Folklife\*
- African American Youth Harvest Foundation
- Austin Groups for the Elderly
- Austin Voices for Education and Youth
- Communication Services for the Deaf
- El Buen Samaritano
- Integral Care
- Latinitas
- VAX Together

## APH Staff:

11,749 were reached through staff efforts

Highlights of a few activities:

- 78744 – Workforce Solutions and Goodwill
- 78753 - Dobie Middle School Fall Fest
- 78741 – Santora Villas Apartments and Frontier Valley Mobile Homes.
- 78721 - St. James Prayer Service



# Gus Garcia Recreation Center

October 23, 2021/ October 30, 2021



Thank you