

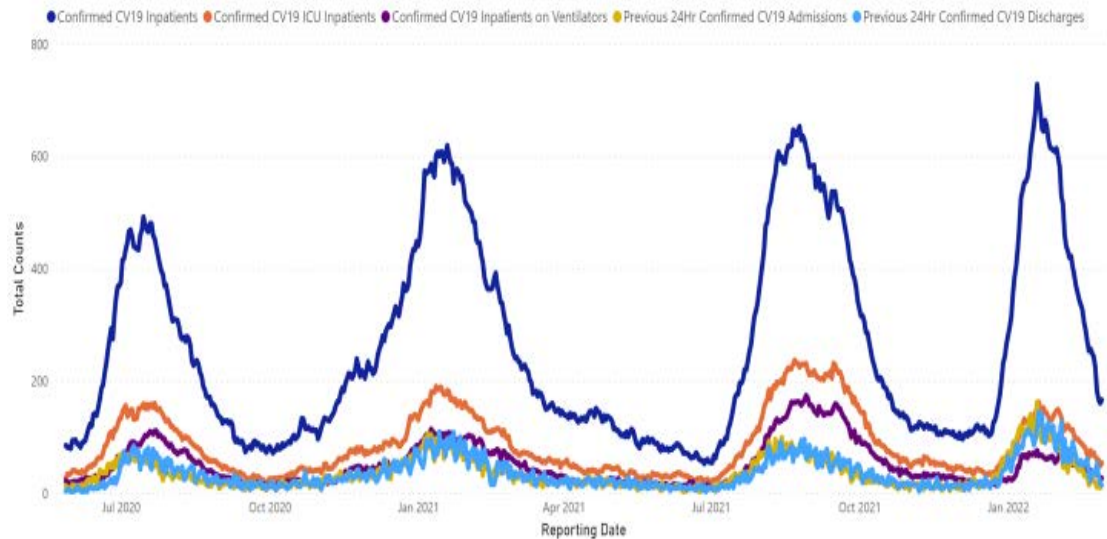
# COVID-19 Guidance Changes

March 1, 2022

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





### Austin MSA COVID-19 Hospitalizations

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

Week Ending

1/31/2022

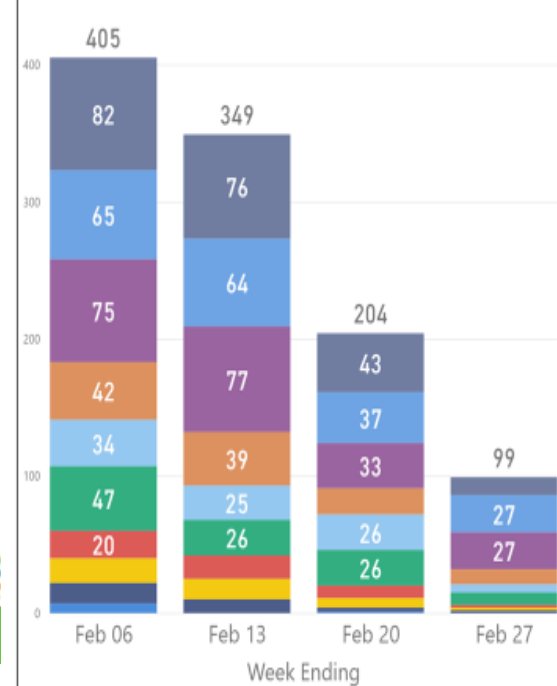
2/27/2022

H



### Count of Weekly COVID-19 Hospital Admissions

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

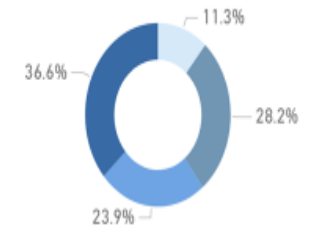
Count of Patients Under 18 for Selected Reporting Period  
**71**

Count of Patients Under 18 Admitted to ICU During Stay  
**10**

Count of Patients Under 18 on Ventilator During Stay  
**1**

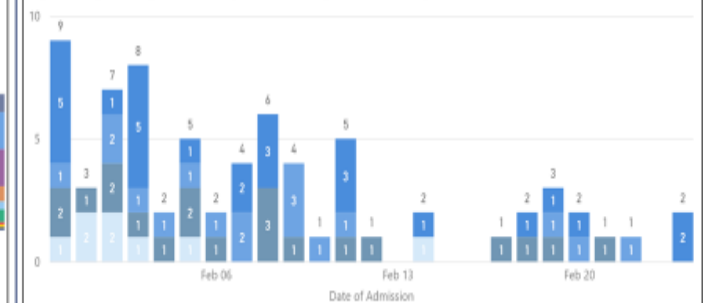
Percentage of Austin MSA COVID-19 Patients Under 18 Years of Age

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

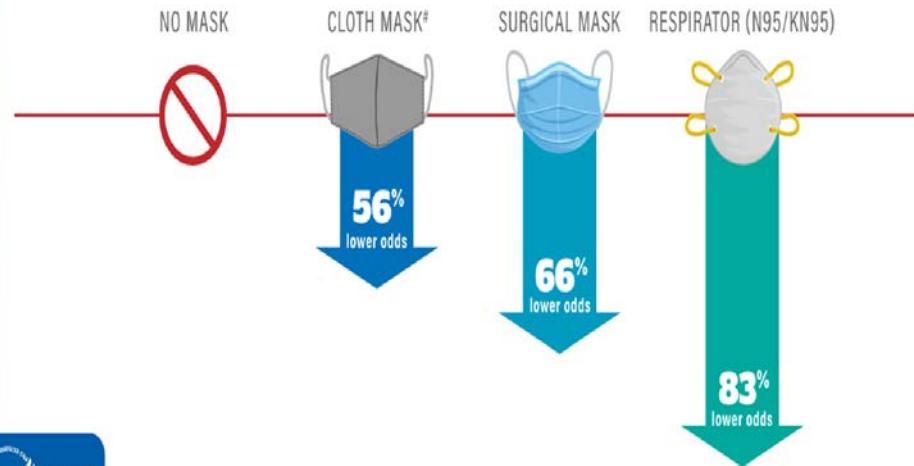


# Mitigation Strategies

People who reported always wearing a mask in indoor public settings were less likely to test positive for COVID-19 than people who didn't\*

## WEARING A MASK LOWERED THE ODDS OF TESTING POSITIVE

Among 534 participants reporting mask type†

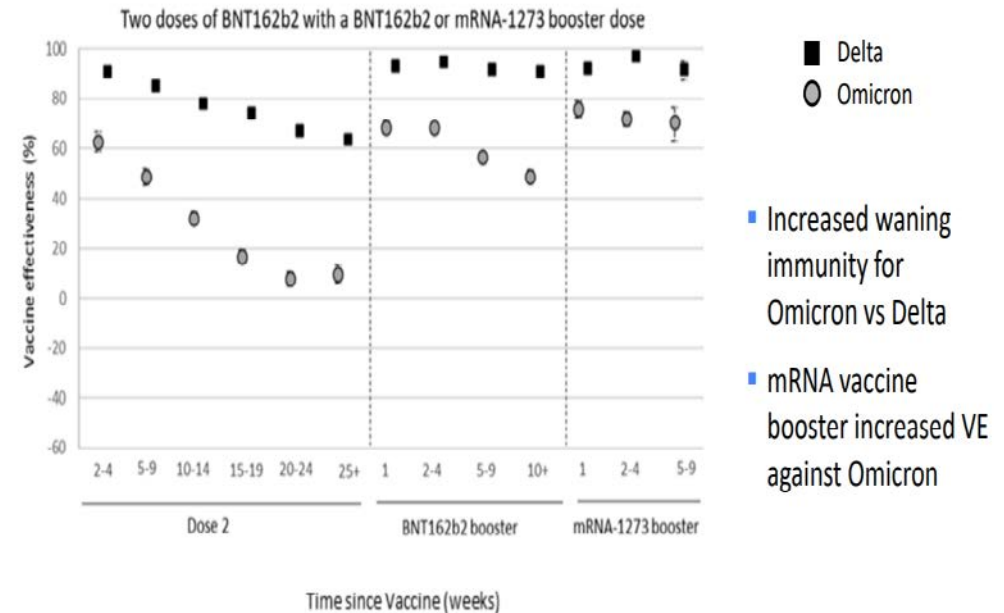


bit.ly/MMWR7106

\* Matched case-control study, 1,828 people, Feb 10–Dec 1, 2021  
 † Compared people with similar characteristics (e.g., vaccination)  
 \* Not statistically significant

MMWR

## Pfizer mRNA vaccine effectiveness (VE) against infections with Delta and Omicron variants, United Kingdom



- Delta
- Omicron
- Increased waning immunity for Omicron vs Delta
- mRNA vaccine booster increased VE against Omicron

Andrews et al., <https://khub.net/documents/135939561/430986542/Effectiveness+of+COVID-19+vaccines+against+Omicron+variant+of+concern.pdf/f423c9f4-91cb-0274-c8c5-70e8fad50074>

Week

## Rates of COVID-19-Associated Hospitalizations by Vaccination and Additional or Booster Dose Status

In January, compared to fully vaccinated persons with additional or booster doses in each age group shown below, the monthly rates of COVID-19-associated hospitalizations were:

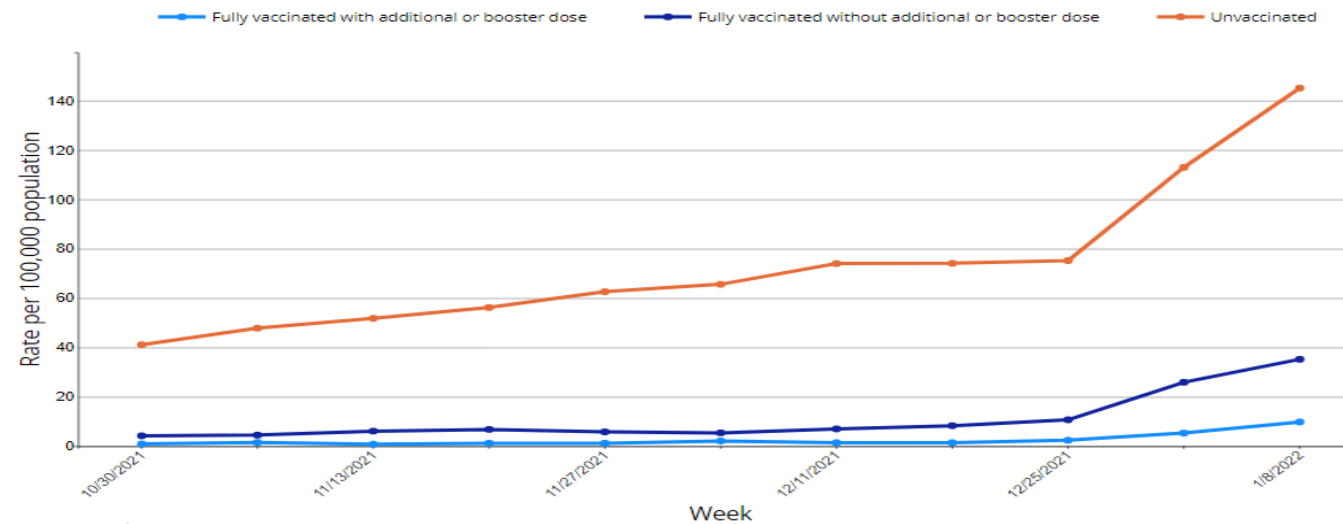
**44x** Higher in Unvaccinated Adults Ages 18 Years and Older

**30x** Higher  
in Unvaccinated Adults  
Ages 18-49 years

**45x** Higher  
in Unvaccinated Adults  
Ages 50-64 years

**51x** Higher  
in Unvaccinated Adults  
Ages 65 Years and Older

### Age-Adjusted Rates of COVID-19-Associated Hospitalizations by Vaccination Status in Adults Ages $\geq 18$ Years, October 2021-January 2022



[CDC COVID Data Tracker](#)

# CDC General Population Guidance

COVID-19 Community Levels – Use the Highest Level that Applies to Your Community				
New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Proportion of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

The COVID-19 community level is determined by the higher of the new admissions and inpatient beds metrics, based on the current level of new cases per 100,000 population in the past 7 days

## Risk-Based Chart — Vaccinated

\* Please continue following additional requirements of local businesses, venues and schools regardless of vaccination status or stage.  
Schools, hospitals, and long term living centers follow CDC and APH guidelines—or—the regulatory agency's policy.

	Gatherings With People Outside Your Household*				Travel*		Dining*		Shopping*	
	Indoor		Outdoor		Low-Risk	High-Risk	Low-Risk	High-Risk	Low-Risk	High-Risk
	Low-Risk	High-Risk	Low-Risk	High-Risk						
Stage 1										
Stage 2										
Stage 3										
Stage 4										
Stage 5						Only if essential				Takeaway/ Curbside



Mask optional, continue washing hands and other hygiene precautions



Not recommended at all, with or without masks



Take prevention measures: wear a mask, wash your hands and social distance following CDC guidelines























Places that require vaccines and masks may pose a lower risk.



## Risk-Based Chart — Partly Vaccinated or Unvaccinated

\* Please continue following additional requirements of local businesses, venues and schools regardless of vaccination status or stage.  
Schools, hospitals, and long term living centers follow CDC and APH guidelines—or—the regulatory agency's policy.

	Gatherings With People Outside Your Household*		Travel*	Dining*	Shopping*
	Indoor	Outdoor			
Stage 1					
Stage 2					
Stage 3	 If high risk: avoid unless essential	 If high risk: avoid unless essential	 If high risk: avoid unless essential	 If high risk: avoid unless essential	 If high risk: avoid unless essential
Stage 4			Only if essential	Takeaway/ Curbside	Only if essential
Stage 5				Takeaway/ Curbside	Takeaway/ Curbside



Mask optional, continue washing hands and other hygiene precautions



Not recommended at all, with or without masks



Take prevention measures: wear a mask, wash your hands and social distance following CDC guidelines



AustinTexas.gov/COVID19

Published: December 20, 2021



AustinTexas.gov/COVID19

Published: December 20, 2021





# What we've been protecting...



## Long Term Care Facility COVID-19 Report

APH Epidemiology and Public Health Preparedness

Total Cases	Resident Cases	Staff Cases	Total Deaths	New Cases Last 14 Days	New Cases Last 28 Days
5,509	2,896	2,613	354	33	195

Distinct Cases and Cumulative Cases by Onset Date and Role



## Nursing Homes

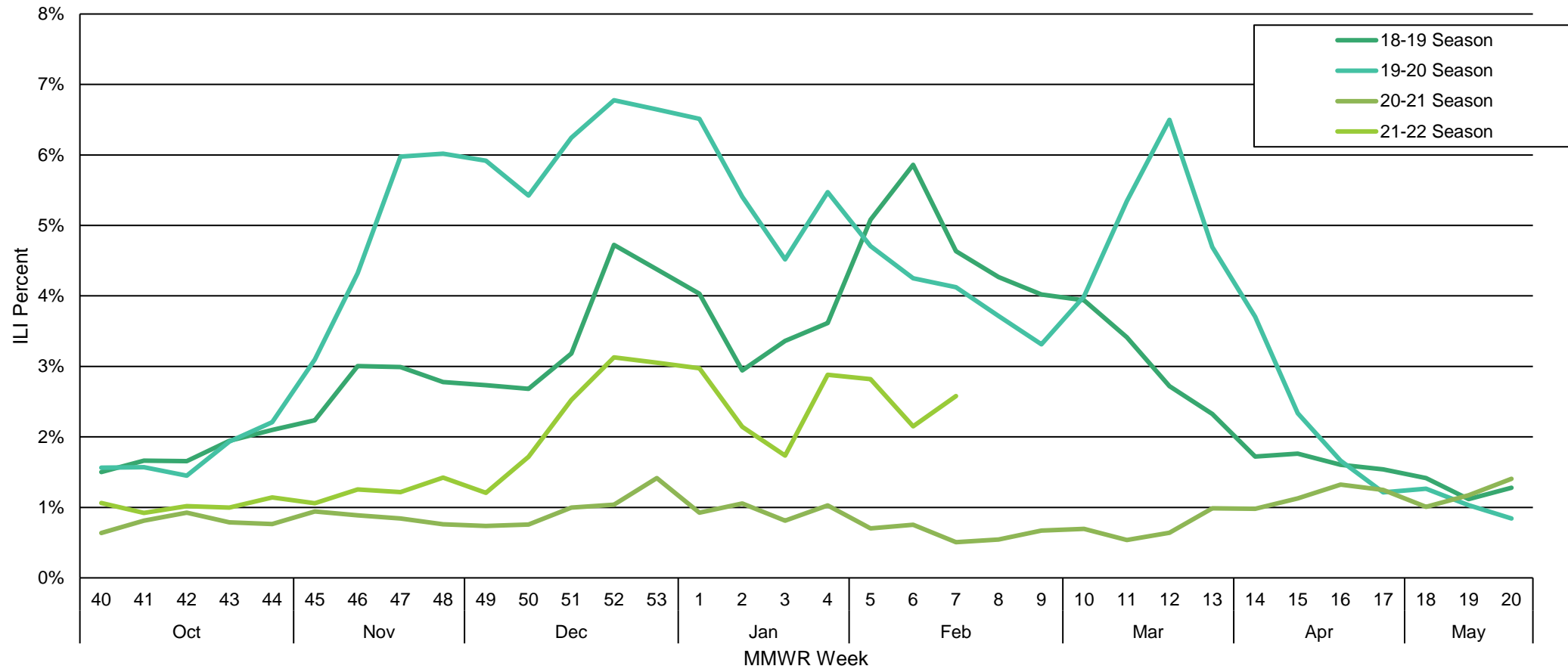
## Schools

Total Cases	Student		Staff		Other
131	98		33		0
District	District Total Cases	Incidence Rate by District	Student Cases	Staff Cases	Other Cases
Austin ISD	44	0.05%	33	11	0
Del Valle ISD	3	0.02%	2	1	0
Eanes ISD	2	0.02%	2	0	0
Elgin ISD (Travis Co. Only)	1	0.04%	1	0	0
Lago Vista ISD	2	0.10%	2	0	0
Lake Travis ISD	7	0.05%	6	1	0
Leander ISD (Travis Co. Only)	7	0.10%	2	5	0
Manor ISD	1	0.01%	0	1	0
Pflugerville ISD	19	0.06%	13	6	0
Round Rock ISD (Travis Co. Only)	31	0.38%	27	4	0
Texas State School	0	n/a	0	0	0
Charter School	9	n/a	7	2	0
Private School	5	n/a	3	2	0
Total	131		98	33	0

## Businesses



Figure 4. TxS2 ILI Percentage Syndromic Surveillance Data, Travis County: 2018-2022<sup>14,15</sup>





# Variant Sequencing

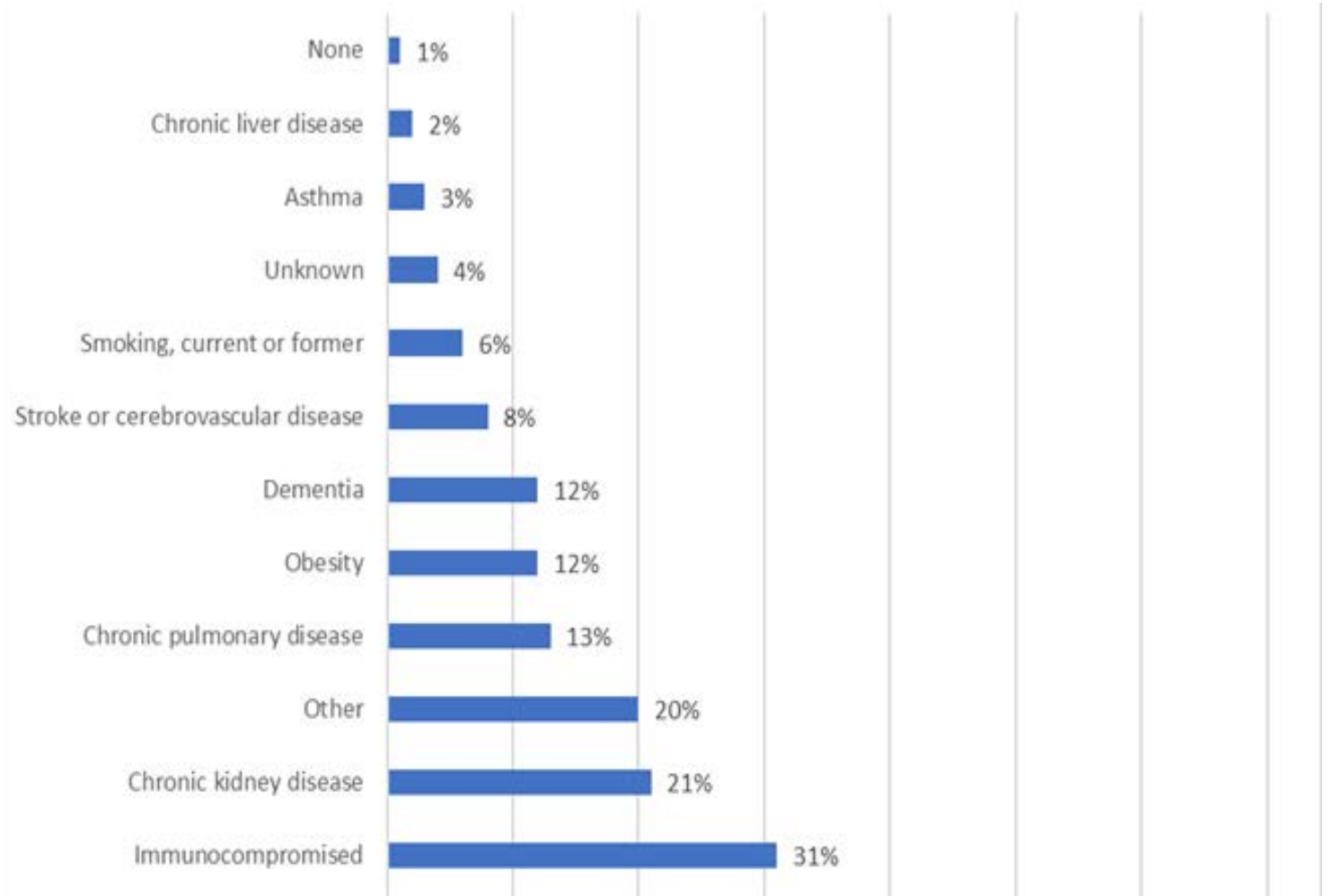
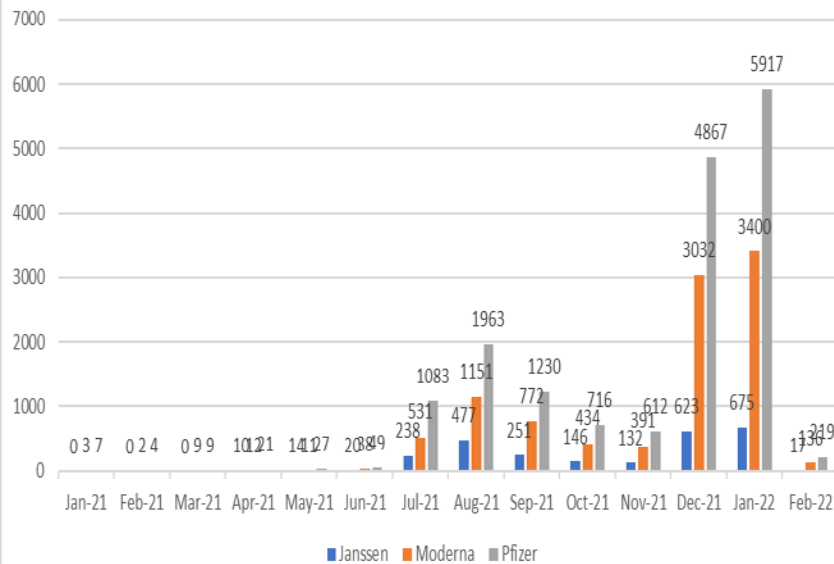
BA.2 Omicron –

3 cases from early February 2022

	Total confirmed cases	# COVID-19 associated deaths	# COVID-19 associated hospitalizations <sup>1</sup>
<b>Variant of Concern<sup>2</sup></b>			
<b>Delta</b> (B.1.167.2 and AY lineages)	848	3	8
<b>Omicron</b> (B.1.1.529 and BA lineages)	590	0	0
<b>Variant Being Monitored</b>			
<b>Alpha</b> (B.1.1.7 and Q lineages)	240	0	2
<b>Beta</b> (B.1.351 and descendants)	1	0	0
<b>Gamma</b> (P.1 and descendants)	9	0	0
<b>Epsilon</b> (B.1.427 and B.1.429)	56	0	0
<b>Eta</b> (B.1.525)	1	0	0
<b>Iota</b> (B.1.526)	5	0	0
<b>Kappa</b> (B.1.617.1)	0	0	0
<b>1.617.3</b>	0	0	0
<b>Mu</b> (B.1.621, and B.1.621.1)	1	0	0
<b>Zeta</b> (P.2)	0	0	0
<b>Other</b>	25	0	0
<b>TOTAL</b>	1,777	3	10

# Medical Conditions Associated with Vaccine Breakthrough

COVID-19 vaccine breakthrough cases by manufacturer reported to Austin Public Health, Travis County, Texas, 1/1/2021 - 2/25/2022 (n=29,249)



COVID-19 confirmed case deaths by sex and year, Travis County  
2020-current, n=1,350 (updated 2/25/2022)

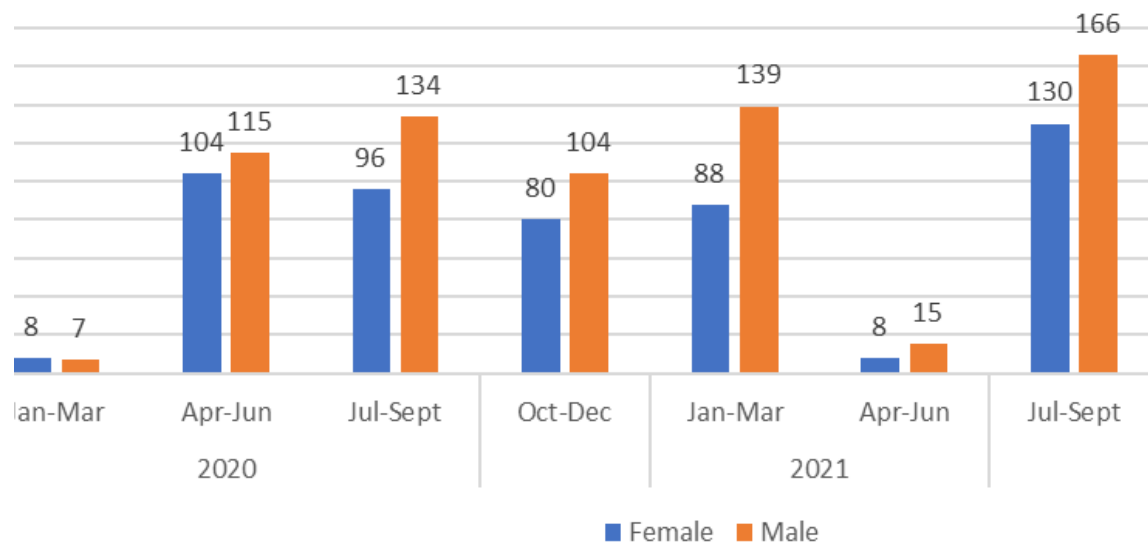


TABLE 1: COVID-19 confirmed deaths in Travis County, Texas, 2020-current (n=

Updated 02/25/2022

	2020				2021				2022
Age group at onset	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Jan-Mar
<30	0	2	1	2	1	1	11	1	1
30-39	1	3	3	3	6	1	25	2	1
40-49	1	10	6	6	20	3	44	6	7
50-59	1	30	26	26	27	6	53	11	14
60-69	3	44	53	53	52	5	67	22	25
70-79	3	50	62	62	60	5	47	7	23
80+	6	80	79	57	61	2	49	11	25
<b>TOTAL</b>	<b>15</b>	<b>219</b>	<b>230</b>	<b>184</b>	<b>227</b>	<b>23</b>	<b>296</b>	<b>60</b>	<b>96</b>

Thank you

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# COVID-19 Operations Update

March 1, 2022

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ADRIENNE STURRUP, DIRECTOR



# Goals

- ① To increase the vaccination rates among priority populations.
- ② To reduce the disproportionate burden of COVID-19 among populations at increased risk for infection, severe illness, and death.
- ③ To address health disparities and inequities related to COVID-19 with a holistic & comprehensive approach.

# Priority populations

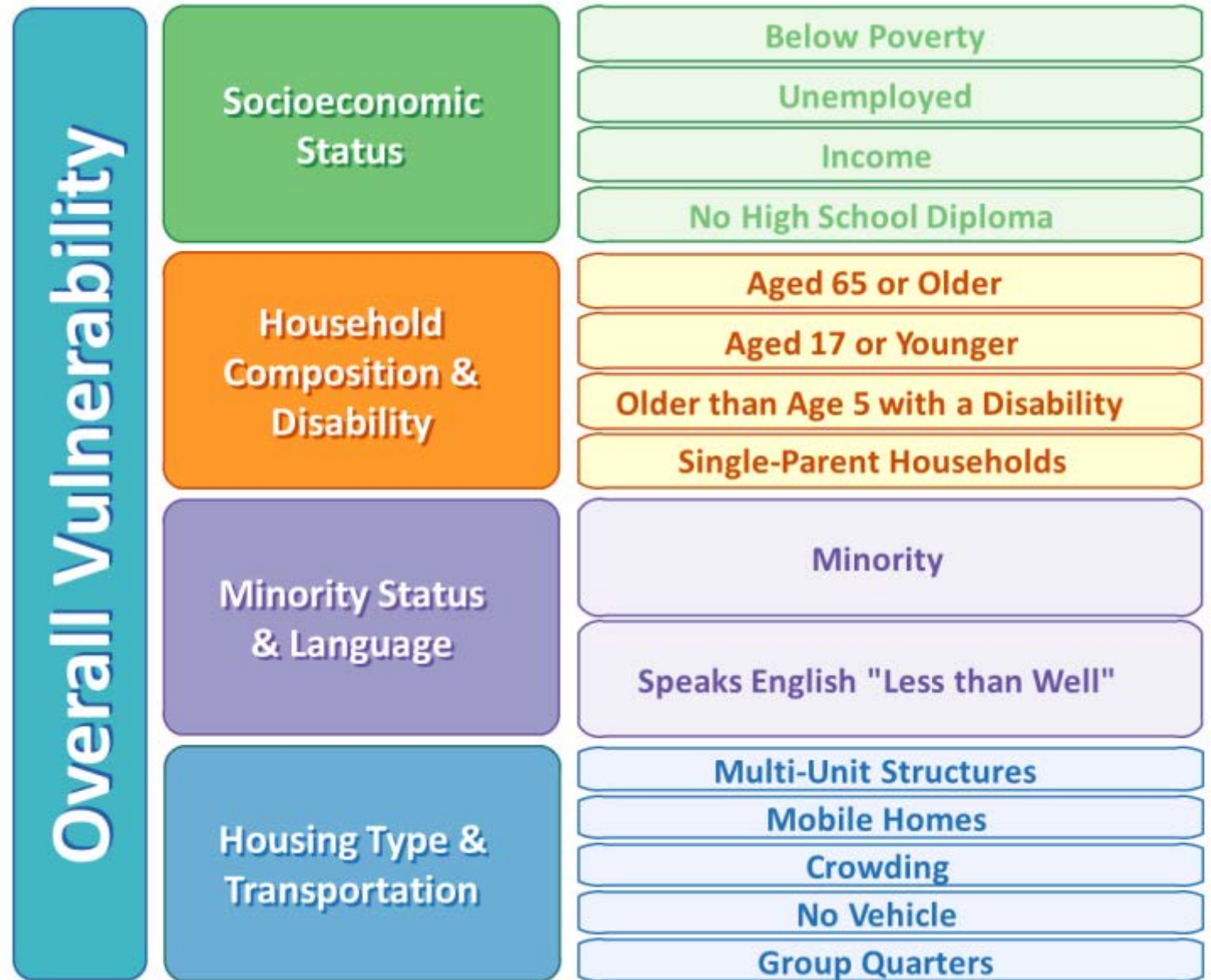
- ① Racial and ethnic minority populations: Black and Hispanic/Latinx
- ① People experiencing poverty
- ① People living with chronic diseases
- ① Hard to reach populations
  - People experiencing homelessness
  - Refugee and Limited English Proficient populations



# Guiding principles & Methods

- ① Data Driven
- ② Racial Equity Focus
- ③ Human-Centered Engagement

# Socioeconomic Vulnerability Index (SVI)



# Racism is a Public Health Crisis

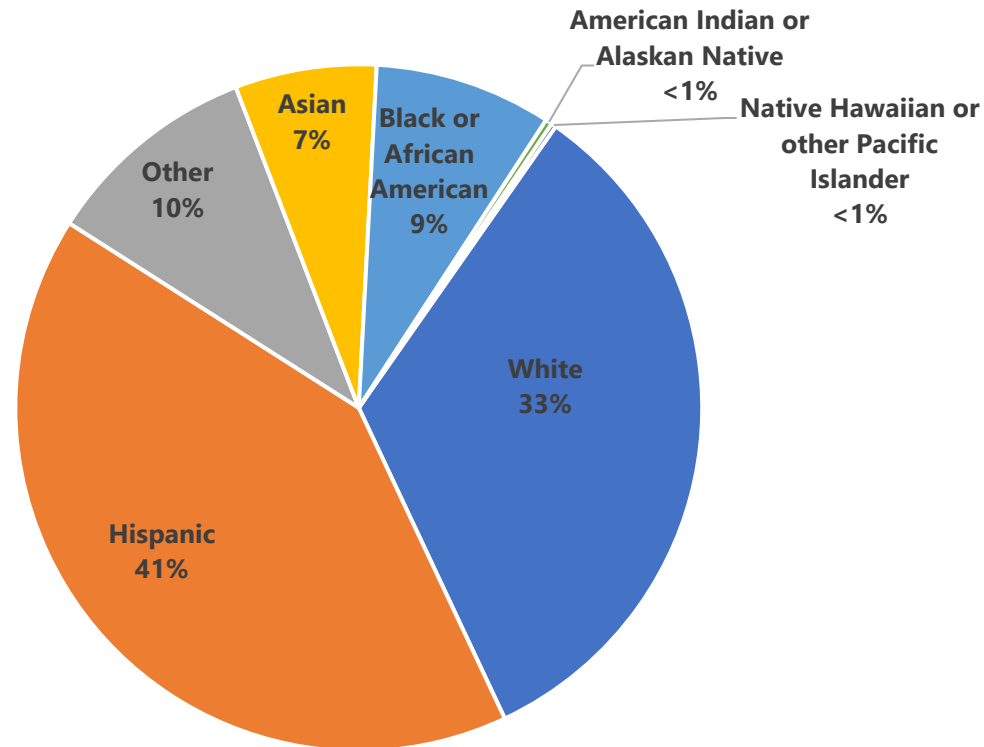
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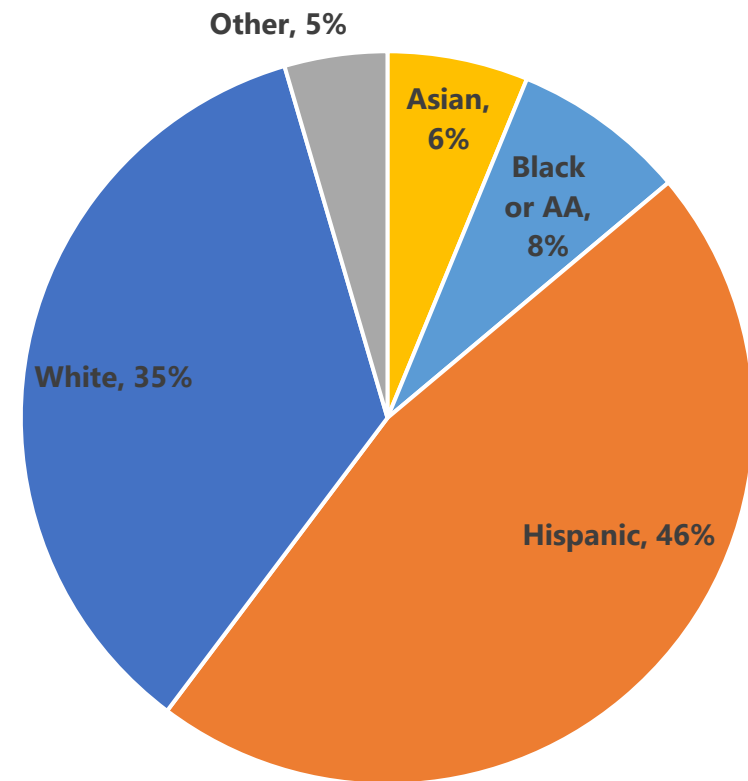
SOCIAL DETERMINANT OF HEALTH

# Race/Ethnicity Demographics of Pediatric Vaccine Distribution

Pediatric Doses Administered by APH by Race/Ethnicity

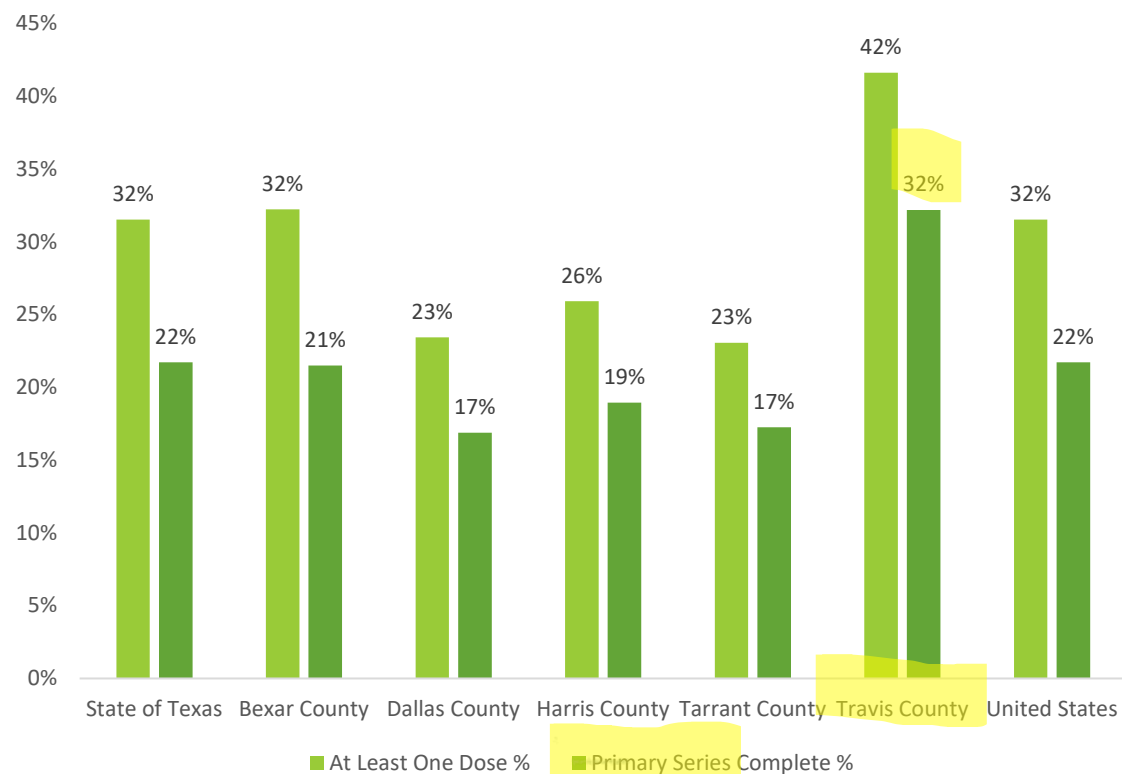


Race and Ethnicity of Travis County Residents Ages 5-11

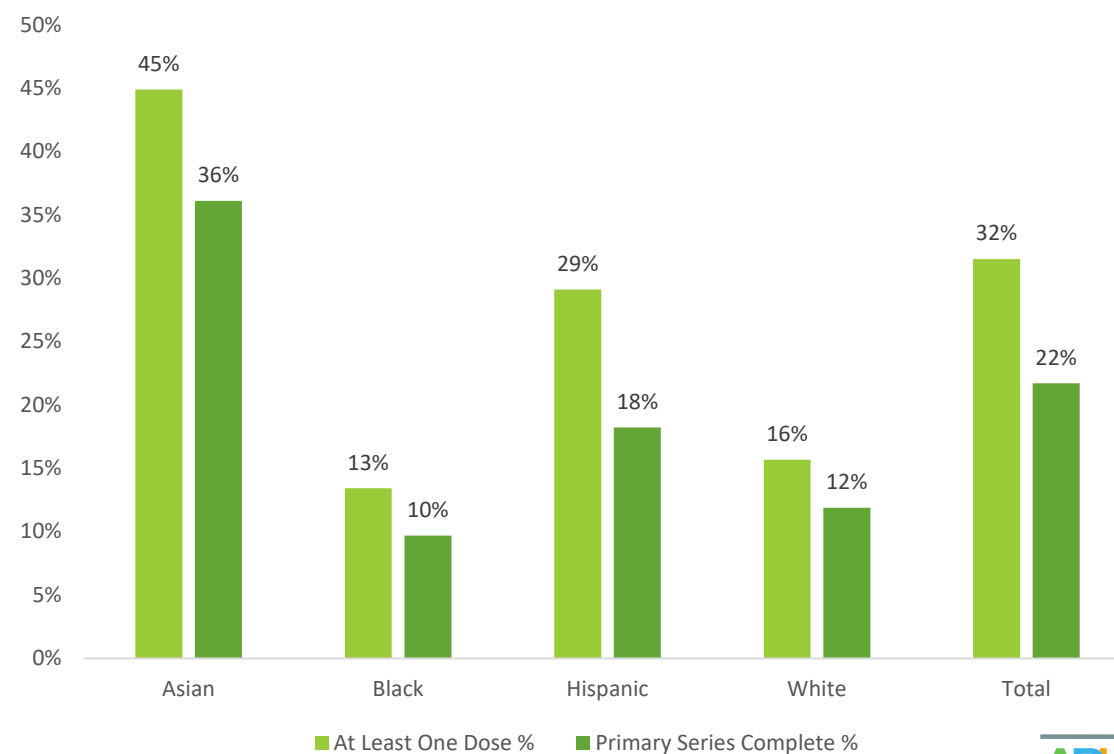


# Pediatric Vaccination by county

Pediatric Vaccination Rates by County or Region

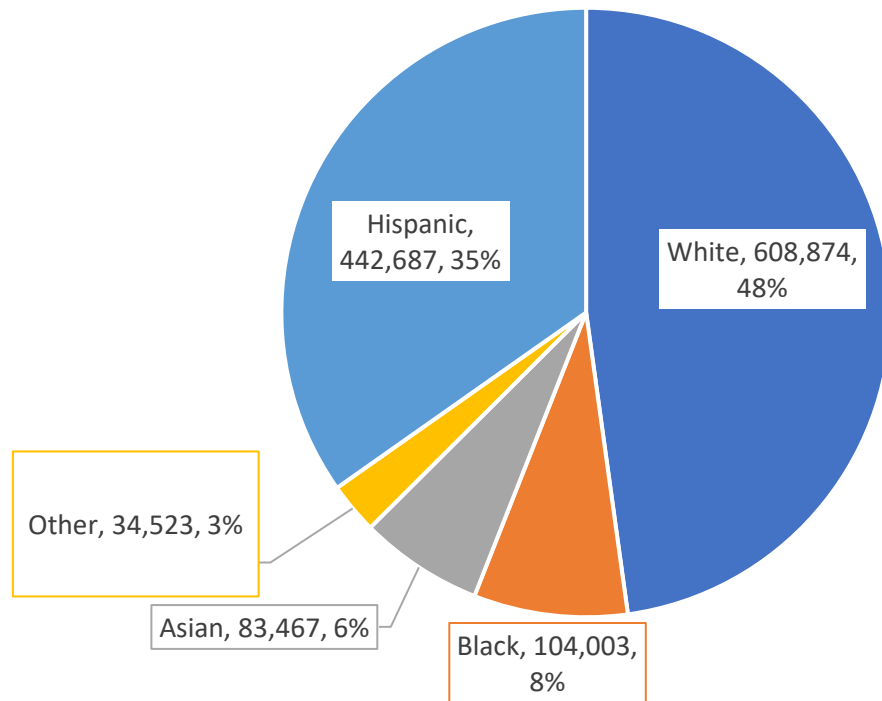


Pediatric Vaccine Rates by Race and Ethnicity in Texas

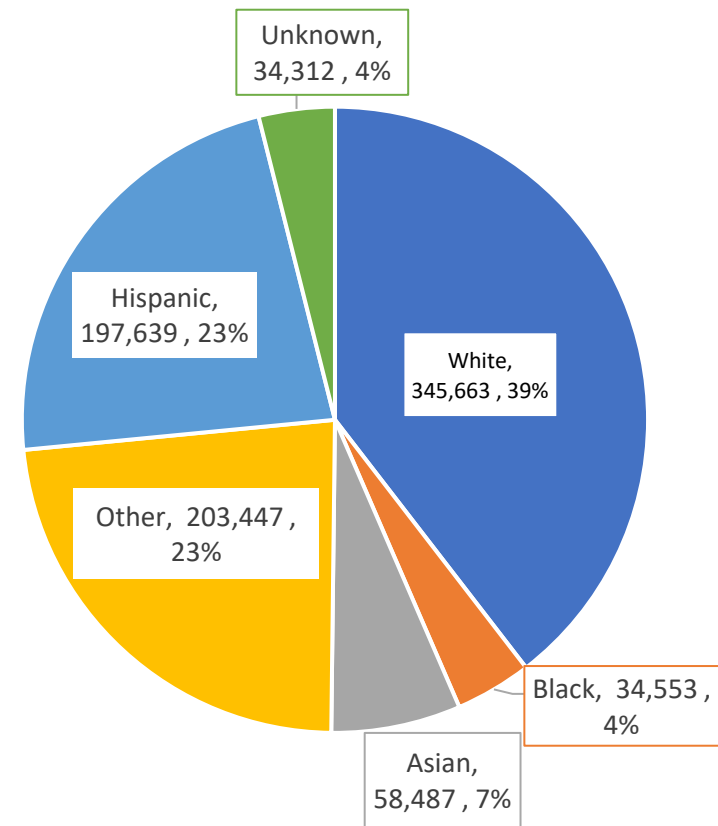


# Race/Ethnicity Demographics of Travis County Vaccine Distribution

Travis County 5+ Census Population Estimate

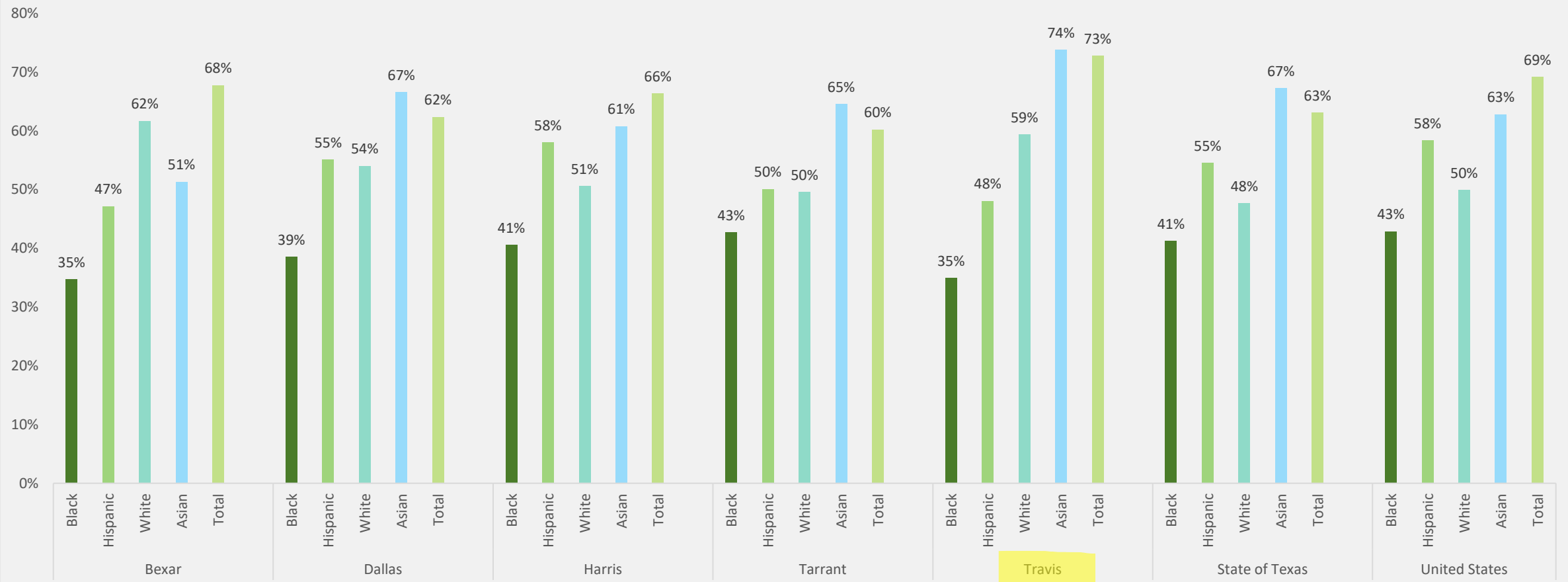


Primary Series Completion in Travis County by Race and Ethnicity



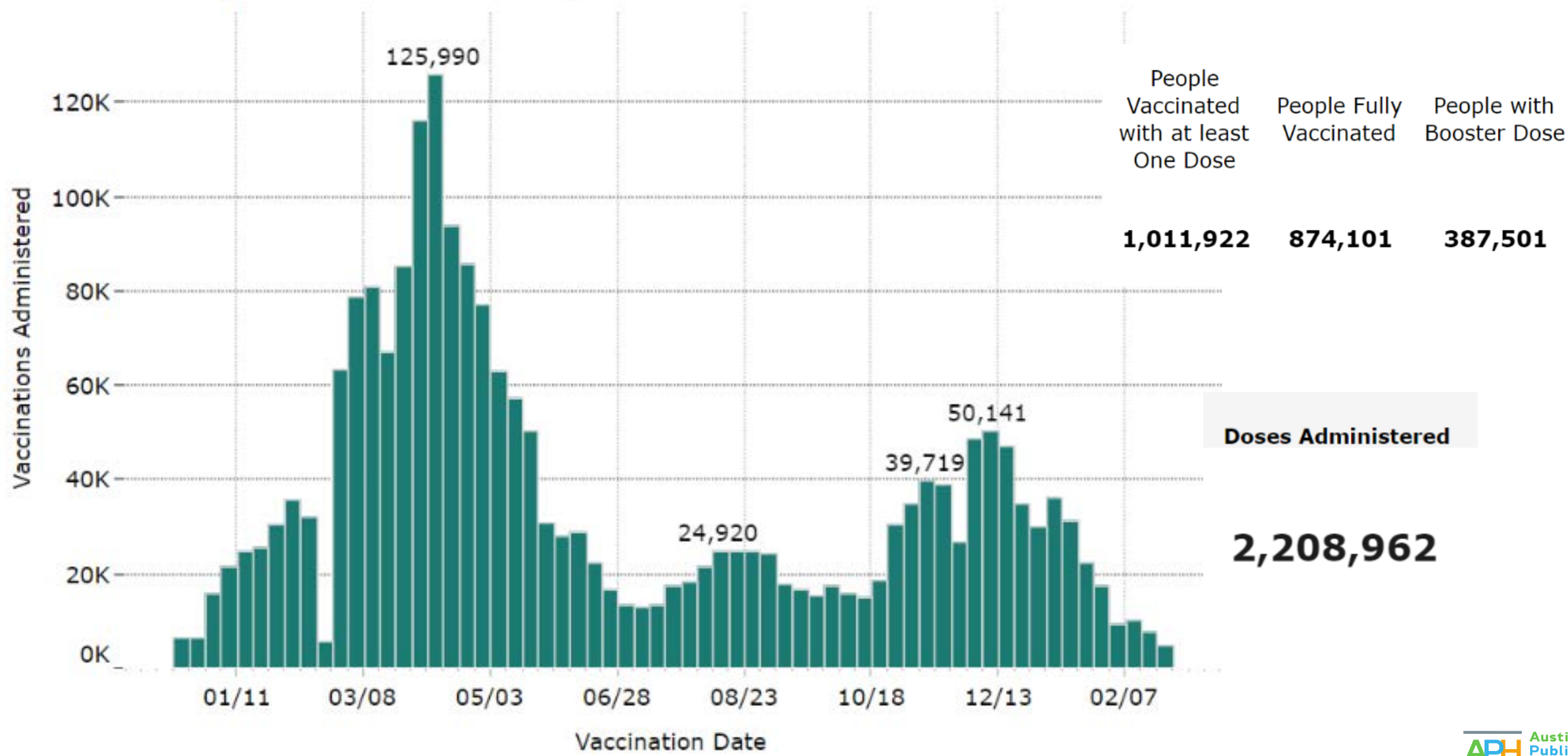
# Vaccine Data by Race/Ethnicity

Rate of Primary COVID-19 Vaccination Series Completion Across Major Texas Counties by Race





# Vaccinations by Week in Travis County



Source: Texas Department of State Health Services, Immunizations Registry ImmTrac2

# Winter Weather COVID Response Operations

## Vaccinations

	1st	2nd	3rd	Booster	Flu	Total
1/1/2022	0	1	0	3	4	8
1/2/2022	4	1	1	10	12	28
1/6/2022	2	2	0	7	11	22
1/15/2022	0	1	0	9	8	18
1/20/2022	2	3	0	6	6	17
1/21/2022	0	0	0	0	2	2
1/28/2022	0	1	0	3	2	6
2/2/2022	1	1	0	3	2	7
2/5/2022	0	0	0	0	0	0
2/12/2022	3	2	0	4	0	9
2/17/2022	1	1	0	9	0	11
2/23/2022	1	0	1	7	0	9
2/24/2022	0	1	0	2	0	3
<b>Total</b>	<b>14</b>	<b>14</b>	<b>2</b>	<b>63</b>	<b>47</b>	<b>140</b>

	Testing	
Date	Persons tested for COVID-19	Transfers to IsoFac
01/01/2022	2	1
01/02/2022	0	0
01/06/2022	0	0
01/15/2022	1	0
01/20/2022	9	0
01/21/2022	1	0
01/29/2022	1	0
2/2-2/5	4	1
2/12/2022	0	0
2/17/2022	1	1
2/23/2022	3	0
2/24/2022	1	0

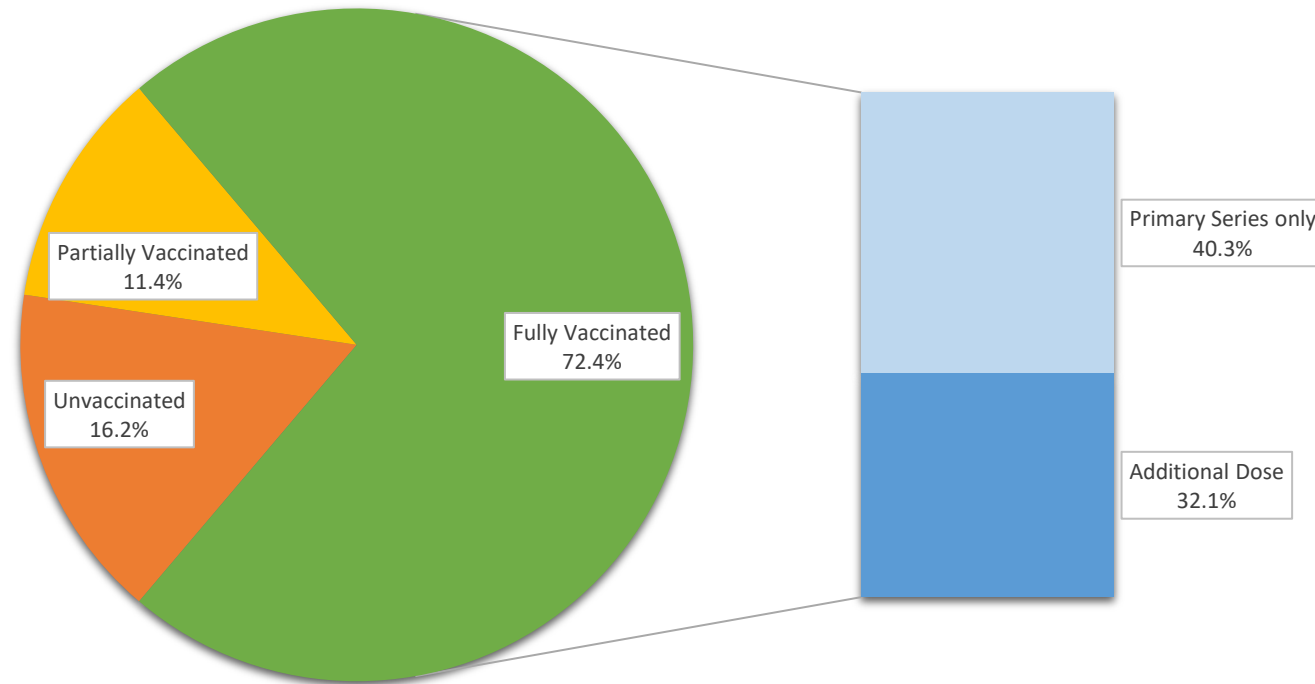
# Total Cumulative Vaccine Distribution in Travis County by Age Reported 2/28/22

County Name	Age Group	Doses Administered	People Vaccinated with at least One Dose	People Fully Vaccinated	People With Booster/Third Dose
Travis	05-11	85,984	48,172	37,712	101
Travis	12-15	102,152	50,687	42,594	8,878
Travis	16-49	1,278,942	600,463	514,530	207,905
Travis	50-64	428,308	185,370	165,115	91,729
Travis	65-79	255,689	103,318	93,122	64,689
Travis	80+	57,473	23,596	20,922	14,196
Travis	Unknown	414	316	106	3

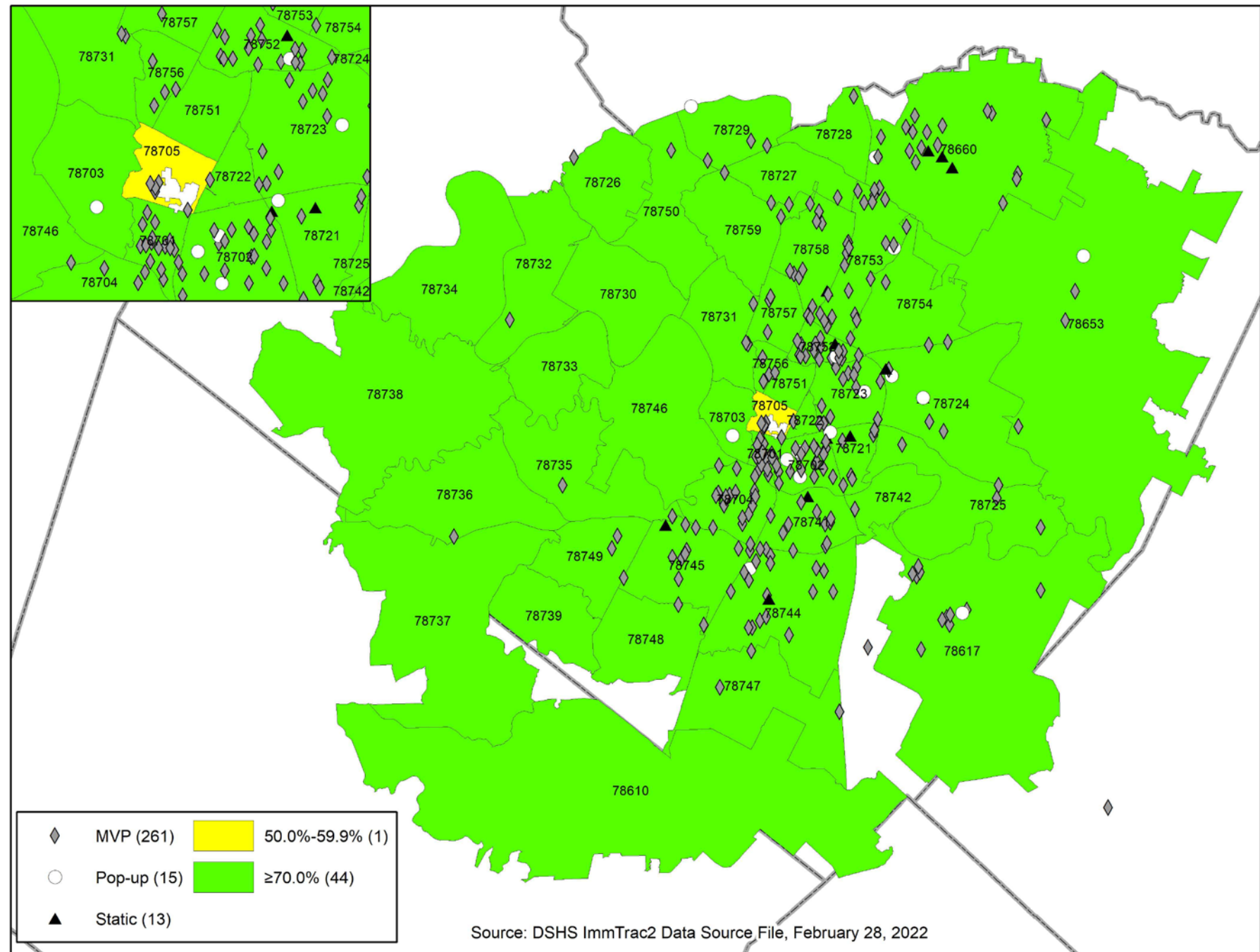
Source: Texas Department of State Health Services, Immunizations Registry ImmTrac2

# Travis County Residents Up-To-Date With Vaccines

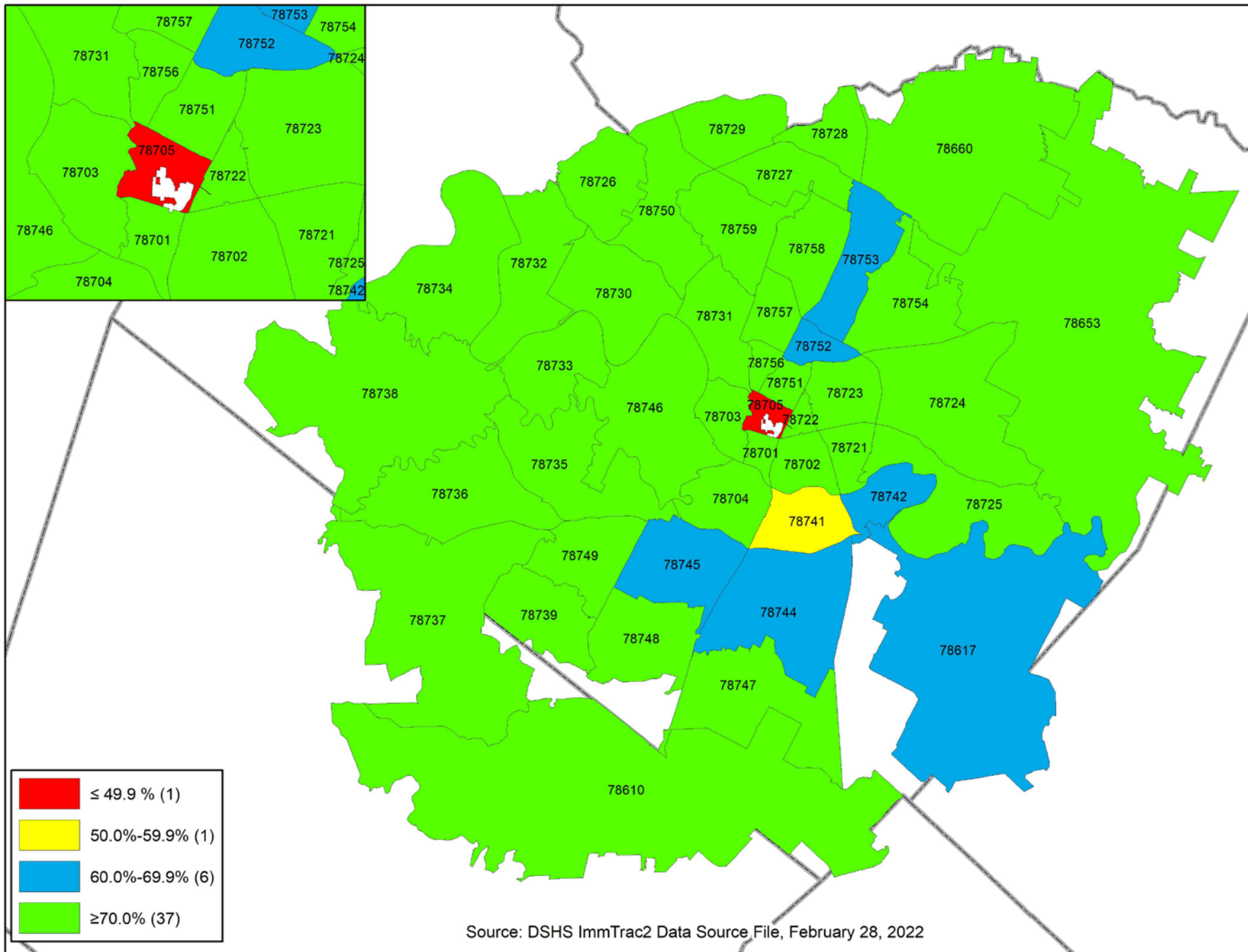
Travis County by Vaccination Status for Week of February 27, 2022



# First Dose Vaccinated Population



# Second Dose/Fully Vaccinated Population



# Zip Codes with Low Vaccination Rates

Recipient Zip Code	Eligible Population (5+)	Population Vaccinated with at least One Dose	Population that has Completed Primary Series
78705	33,743	53%	44%
78721	11,814	71%	60%
78741	49,442	72%	59%
78752	19,828	74%	61%
78753	54,279	76%	62%
78742	764	76%	62%
78617	26,218	77%	61%
78745	59,007	79%	69%
78744	44,646	83%	69%



# Overall APH Response Operations and Services February Monthly Overview

**3,816 TOTAL number of COVID-19 Vaccines from  
February 1, 2022, to February 28, 2022**

<u>Dose #</u>	<u>Moderna</u>	<u>Janssen</u>	<u>Pfizer</u>	<u>TOTALS</u>
Dose 1	244	12	410	667
Dose 2 (fully vaccinated)	240		569	809
Dose 3	360		32	392
Booster	1145	11	793	1949

**1,251 (-94%) is the TOTAL number of COVID-19 Tests from  
February 1, 2022, to February 28, 2022**

<u>Travis Co Expo</u>	<u>Mobile Testing</u>	<u>Dove Springs</u>	<u>Mets</u>
603	51	455	142

# COVID-19 Testing Options

## **Metz Elementary School**

84 Robert T Martinez Jr St, 78702

Tuesday-Saturday 11 a.m. - 7 p.m.

**APH Tests (2/21/2022-2/26/2022):**

**149**

## **Heritage Park**

901 Old Austin Hutto Road, 78660

Monday – Saturday 9 a.m. - 6 p.m.

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

Monday-Friday 8 a.m. - 4 p.m.

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



# Vaccine Operations

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

## Walk-Up Clinics (No Appointment Needed)

**Delco Activity Center: Demobilized 2/25**  
**Southeast Branch Library: Demobilized 2/26**

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

1203 Springdale Rd

Wednesday & Thursday: 2 – 7 p.m.

Saturday: 11 a.m.–3 p.m.

### Pfluger Hall

(J&J, Moderna & Pfizer 5+)

201 S. Railroad Ave, Pflugerville, TX 78660

Tuesday & Wednesday: 2 – 7 p.m.

- Site Closures 3/1, 3/8, 3/29, and 3/30

## Mobile Operations for March 2022

- Home visits
- Skillpoint Alliance, 3/1
- Riverside Townhomes, 3/1
- Bella Vista Apartment, 3/2
- St. Elmo Brewery, 3/2
- Garbo's Restaurant, 3/3
- S. Austin Market, 3/3
- Sunrise Church, 3/4
- KIPP Public Schools, 3/4
- Montopolis Flea Market, 3/5
- East Austin Succulents, 3/5
- Mexican Consulate, 3/7
- Arbor Terrace Lakeway, 3/8
- Applied Materials, 3/8
- Compass Rose Destiny, 3/10
- El Buen Samaritano, 3/11
- Mexican Consulate, 3/18
- AISD Pride Community Event, 3/26
- Pflugerville ISD, 3/29

# Help Share Our Messages

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**1) Get up-to-date with your vaccines!** Get fully vaccinated as soon as possible and get your booster once eligible.

Thousands of people in Austin-Travis County are due!

**2) Layer prevention strategies!** Stay up to date, get tested, and wear masks to maximize your protection from COVID-19.

**3) Stay home if you feel ill!** Staying home anytime you feel ill protects coworkers, friends and loved ones from getting sick. Get tested if you have symptoms.

# Communications Efforts



## Del Valle Library- Elroy Branch

13512 FM 812, Del Valle, TX 78617

Date: March 1, 2022

Hours: 3:00 PM - 7:00 PM

**FREE Moderna, Pfizer and  
Johnson & Johnson  
vaccines available**

**1st, 2nd and booster doses**

**Serving ages 5+**



**Get your FREE COVID-19 vaccine!**

**Pfizer, Johnson & Johnson, Moderna, and booster vaccines available**

Pfizer vaccines available for ages 5 and up.

**¡Póngase la vacuna contra COVID-19! ¡Es GRATIS!**

**Vacunas y refuerzos de Moderna, Johnson & Johnson y Pfizer disponibles**

Vacunas de Pfizer disponibles para niños de 5 años de edad y mayores.

**Montopolis Flea Market  
1313 Montopolis Drive**

**March 5, 2022**

**5 de marzo de 2022**

**10:00 AM – 1:00 PM**



Boost post

We are shifting crews from Delco and Southeast Librar

February 25, 2022 at 12:10 PM

ID: 316901977137411

Interactions

👍 139 reactions

💬 7 comments

➦ 27 shares

Overview

Feed preview



**No ID, citizenship or medical insurance needed.**



**No ID, citizenship, or medical insurance needed. 5+ only**  
**Credencial, ciudadanía y seguro médico no son necesarios. Solo 5+**



# COMMUNITY OUTREACH

**18,573** individuals were reached through staff efforts

Highlight of activities February 14– February 25, 2021

78617 – Del Valle Elementary School  
78602 – Bastrop Indigent HealthCare  
78724 – Joseph Gilbert Elementary School  
78724 – Saint Barbara's Catholic Church  
78705 – Buckingham Square Apartment  
78741 – Southeast Wellness Center  
78753 – MT Super Market





# Thank you!

