



COVID-19 Update

September 21, 2021

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



MSA Daily Counts

Report Refreshed: 9/20/2021 11:30:04

Data Up To: 09/20/2021

Select Reporting Date

5/28/2020

9/20/2021

Select Facility Name

Search

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

09/20/2021

505

CV19 Inpatients

208

CV19 ICU Inpatients

143

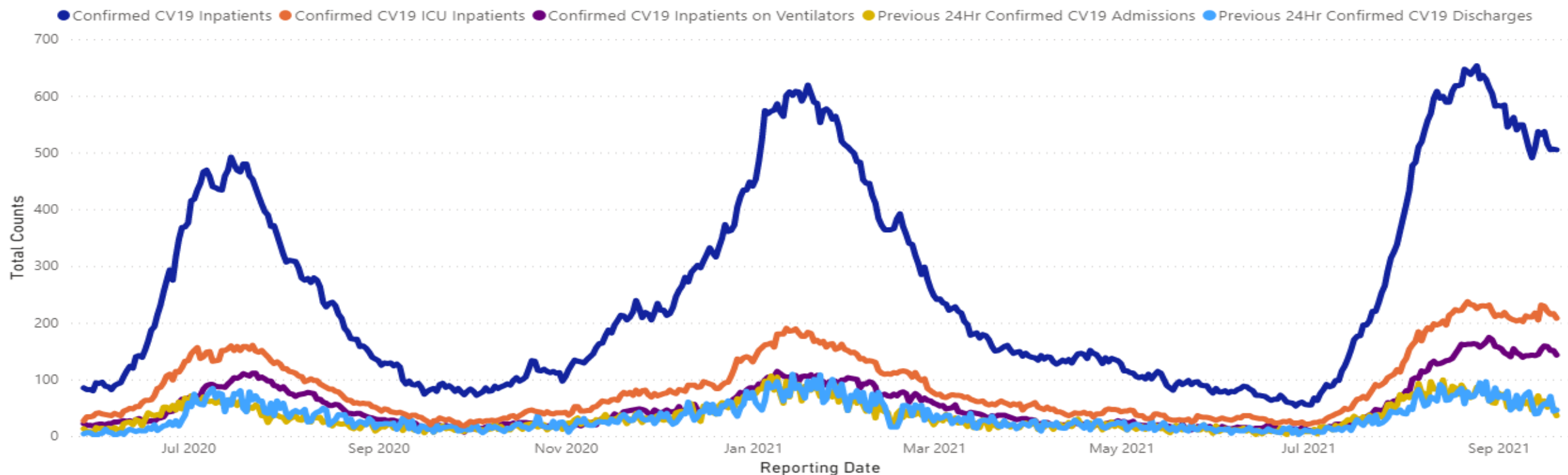
CV19 Inpatients on Vent

36

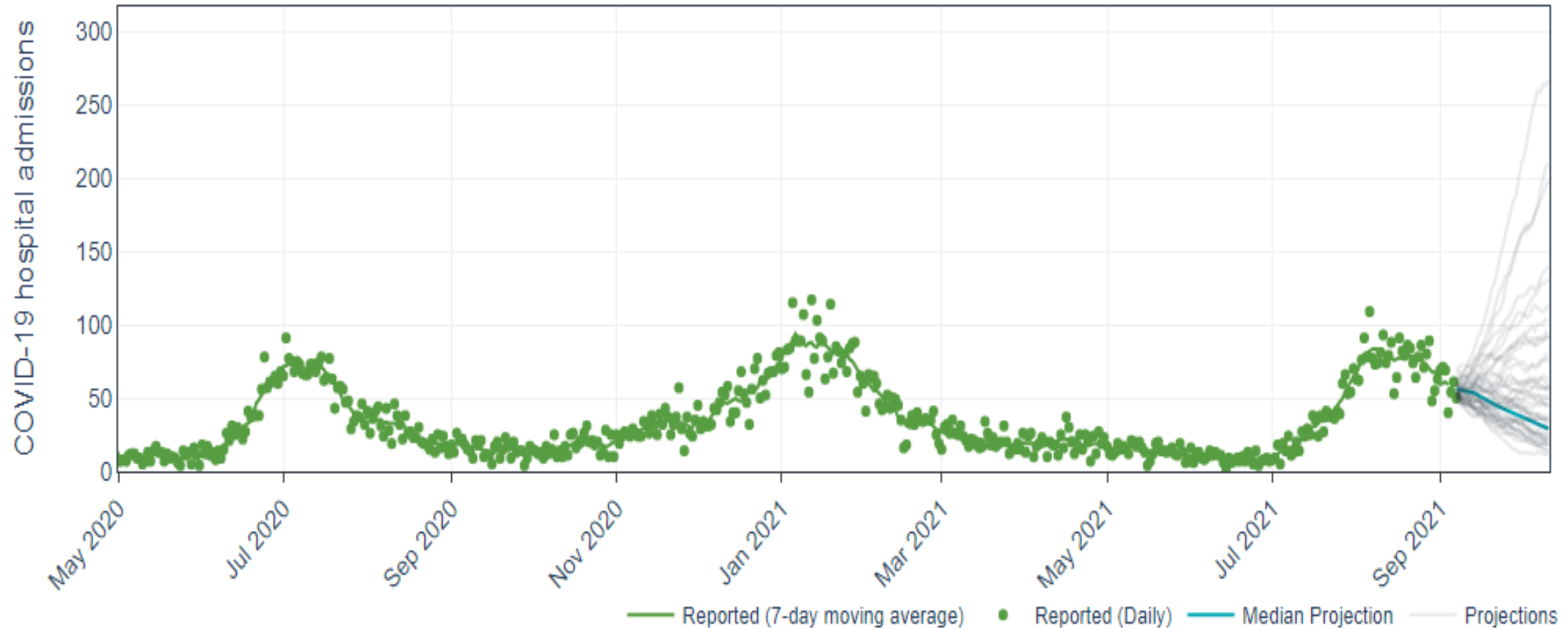
Previous 24Hr Admissions

46

Previous 24Hr Discharges



Daily COVID-19 Hospital Admissions in the Austin-Round Rock MSA (7 day moving average)



Click and drag on the plot to zoom-in and double-click to zoom-out completely. The icons at the top right of each graph will provide you with additional options.

SARS-CoV-2 Delta Variant 99%

After Delta became the most common variant*,
fully vaccinated people had reduced risk[†] of...

INFECTION

5X

HOSPITALIZATION

>10X

DEATH

>10X

Vaccination offers strong
protection against COVID-19

* June 20-July 17, 2021

[†] Compared with people not fully vaccinated

bit.ly/MMWR91021

MMWR

Use the controls to focus on a specific region and/or 1-week interval

HHS Region

USA

● Nowcast On

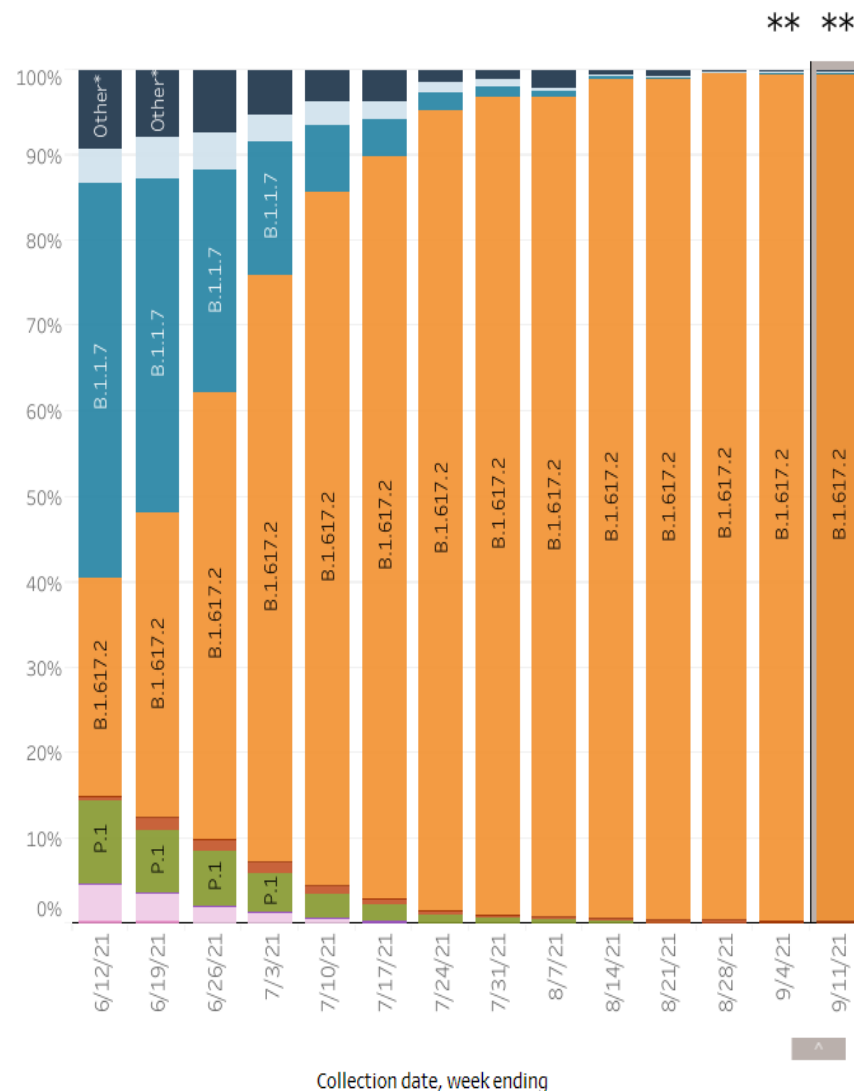
○ Nowcast Off

Week Ending

9/11/2021

United States: 6/6/2021 – 9/11/2021

United States: 9/5/2021 – 9/11/2021 NOWCAST



USA

WHO label	Lineage #	Type	%Total	95%PI
Alpha	B.1.1.7	VOC	0.0%	0.0-0.2%
Beta	B.1.351	VOC	0.0%	0.0-0.2%
Gamma	P.1	VOC	0.0%	0.0-0.2%
Delta	B.1.617.2	VOC	99.4%	98.6-100.0%
	AY.1	VOC	0.2%	0.0-0.7%
	AY.2	VOC	0.1%	0.0-0.5%
Eta	B.1.525	VOI	0.0%	0.0-0.2%
Iota	B.1.526	VOI	0.0%	0.0-0.2%
Kappa	B.1.617.1	VOI	0.0%	0.0-0.2%
Mu	B.1.621		0.1%	0.0-0.5%
N/A	B.1.617.3	VOI	0.0%	0.0-0.2%
Other	Other*		0.2%	0.0-0.7%

* Enumerated lineages are VOI/VOC or are circulating >1% in at least one HHS region during at least one two week period; remaining lineages are aggregated as "Other".

** These data include Nowcast estimates, which are modeled projections that may differ from weighted estimates generated at later dates

Sublineages of P.1, B.1.351 and B.1.621 are aggregated with the parent lineage and included in parent lineage's proportion. Q.1-Q.8 are aggregated with B.1.1.7. AY.3-AY.25 are aggregated with B.1.617.2.

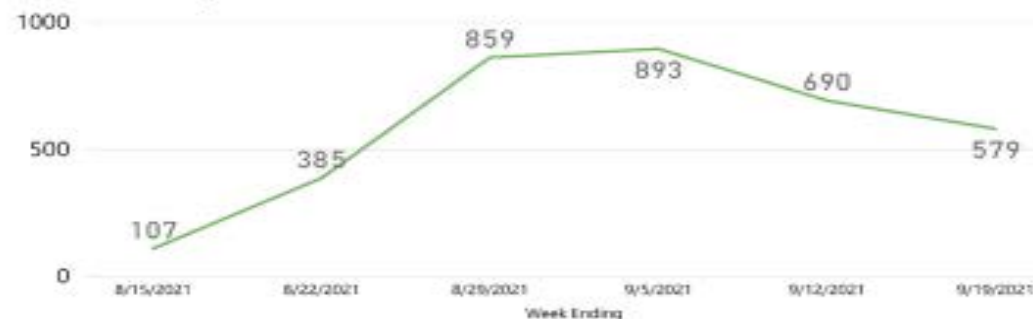


COVID-19 School Cases

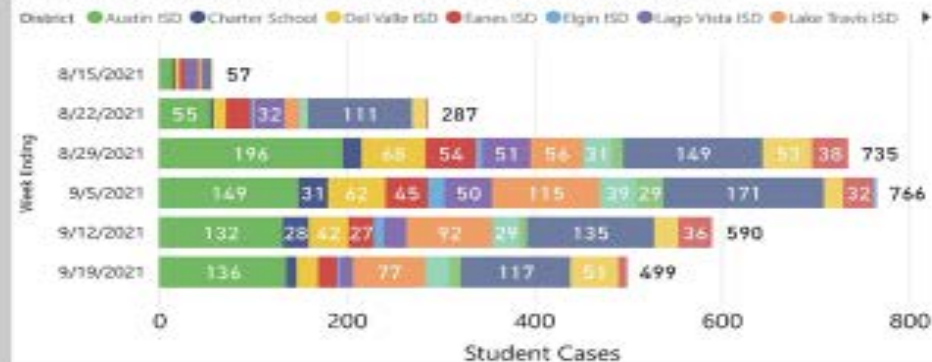
Data Updated
9/20/2021

Cases Reported 8/9/2021 - 9/19/2021

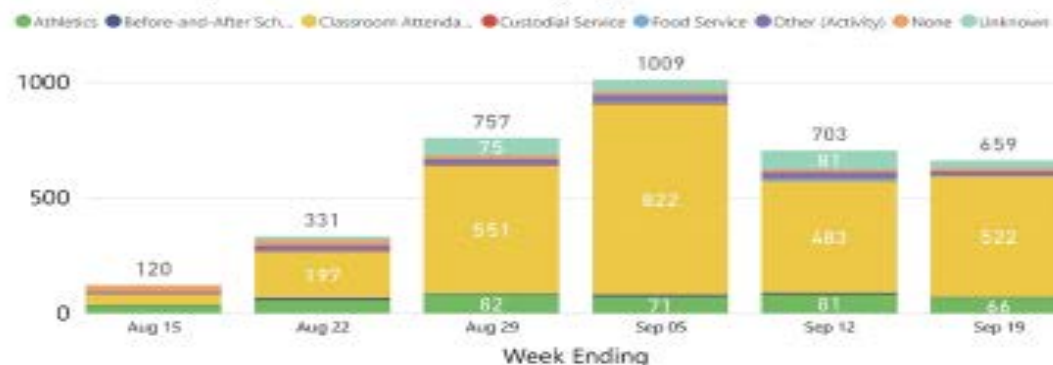
Total Cases by Week



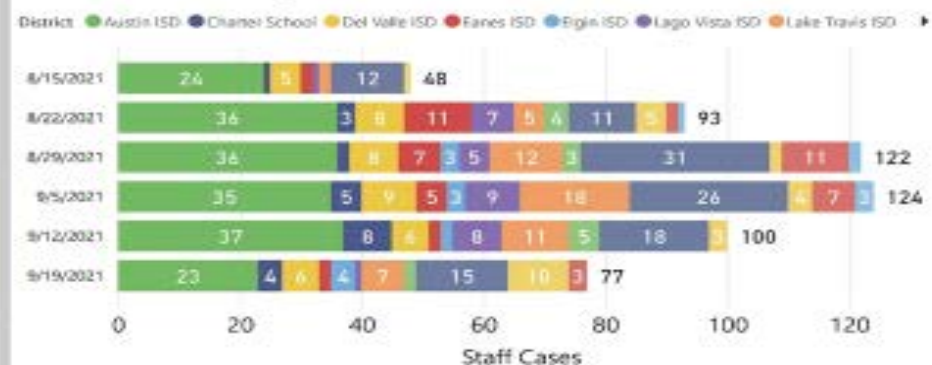
Total Student Cases by Week and School District



Total Cases by Week and Case Activity Type



Total Staff Cases by Week and School District



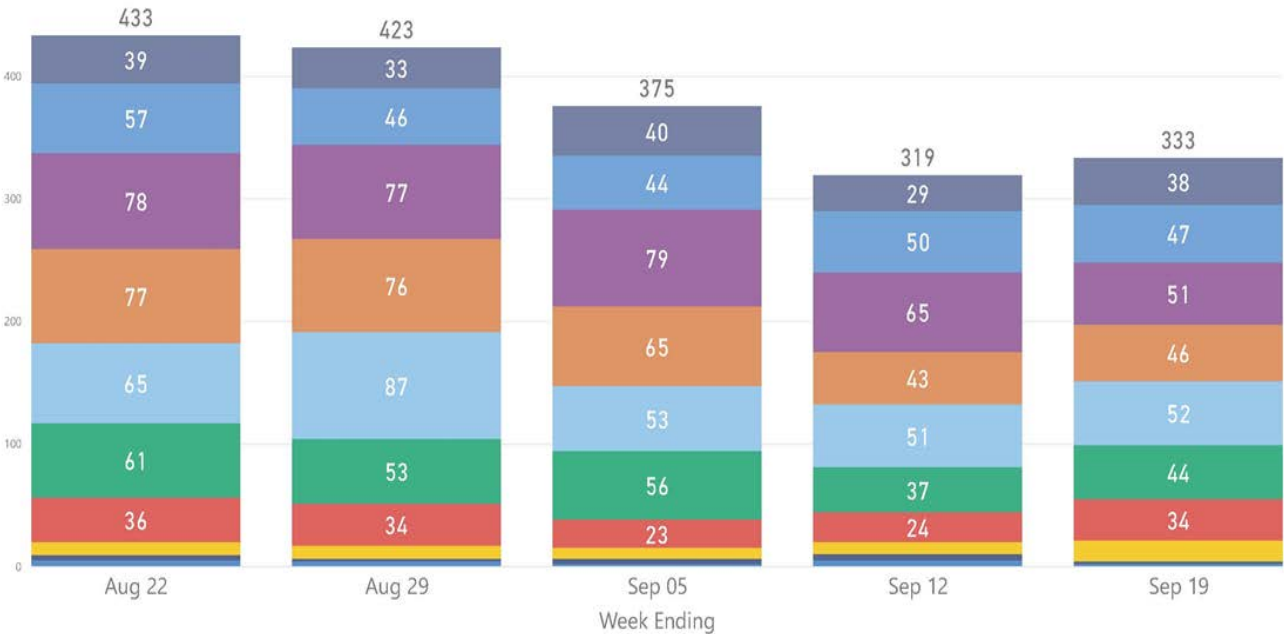
Weekly Austin MSA COVID-19 Patient Hospital Admissions by Age Group

Data as of 9/20/2021

Week Ending

8/22/2021 9/19/2021

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

Admissions 7/1/2021-9/19/2021 (Data as of 9/20/2021)

Date of Admission

7/1/2021 9/19/2021

Count of Patients Under 18 for Selected Reporting Period

139

Count of Patients Under 18 Admitted to ICU During Stay

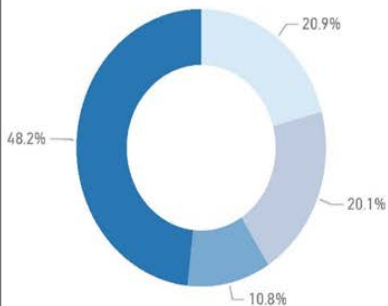
45

Count of Patients Under 18 on Ventilator During Stay

4

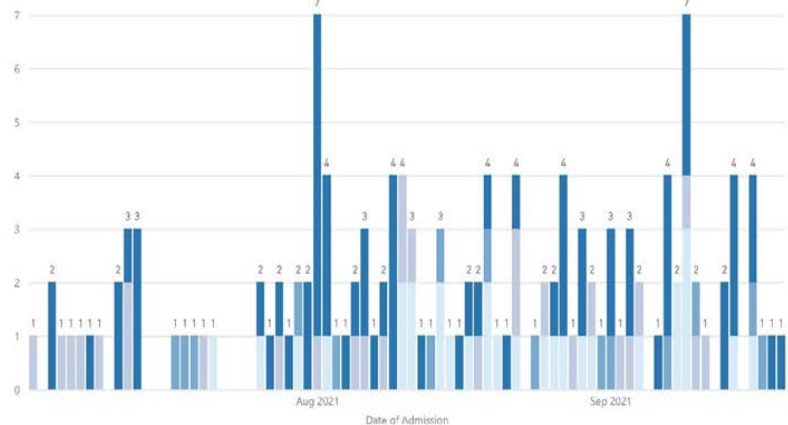
Percentage of Austin MSA COVID-19 Patients Under 18 Years of Age

Age Group ● <1 ● 1-4 ● 5-11 ● 12-17



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

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



Austin MSA COVID-19 Hospitalizations

Date of Admission 7/1/2020-9/16/2021

admission_date

7/1/2021 9/16/2021

Total Patients

3508

Total Travis County
Residents Hospitalized

1799

Total ICU Patients

1005

Total Patients on
Ventilator

513

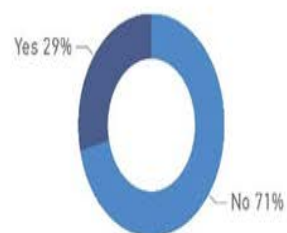
Average Length of Hospital Stay

7.6 days

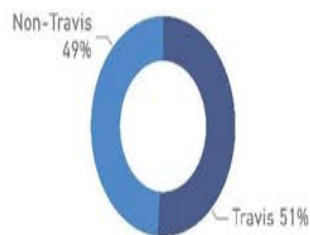
Average Length of ICU Stay

9.4 days

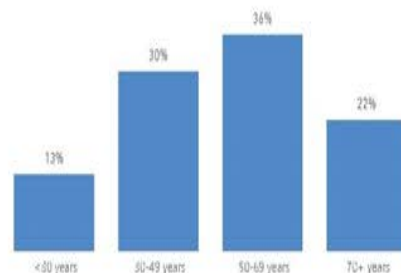
Patients Admitted to ICU



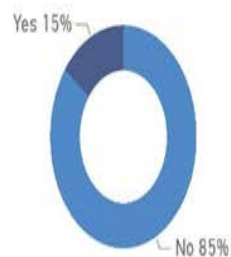
Travis Co Residents Hospitalized



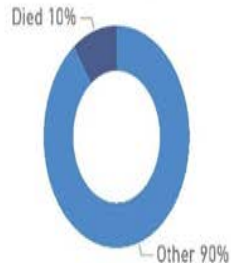
Age Group Distribution of Hospitalized Patients



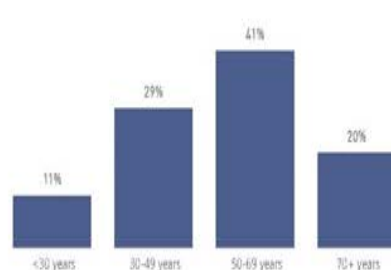
Patients on Ventilator



Patient Outcomes (Discharge Status)



Age Group Distribution of ICU Patients



Austin MSA COVID-19 Hospitalizations

Date of Admission 10/16/2020-5/16/2021

admission_date

10/16/2020 5/16/2021

Total Patients

6747

Total Travis County
Residents Hospitalized

3858

Total ICU Patients

1652

Total Patients on
Ventilator

710

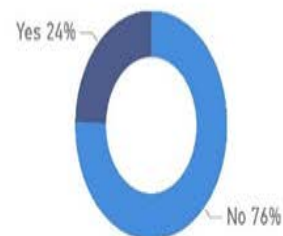
Average Length of Hospital Stay

7.4 days

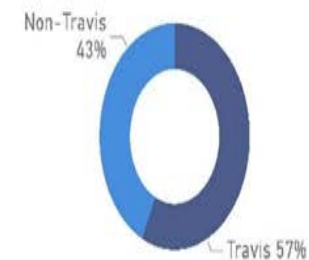
Average Length of ICU Stay

8.5 days

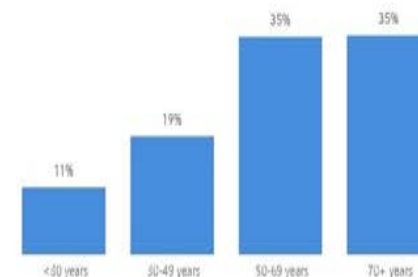
Patients Admitted to ICU



Travis Co Residents Hospitalized



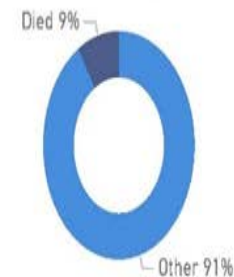
Age Group Distribution of Hospitalized Patients



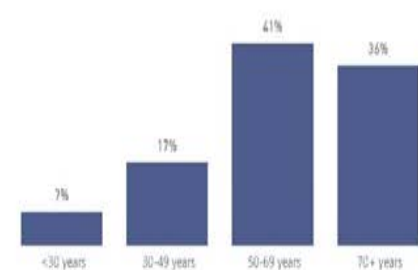
Patients on Ventilator



Patient Outcomes (Discharge Status)

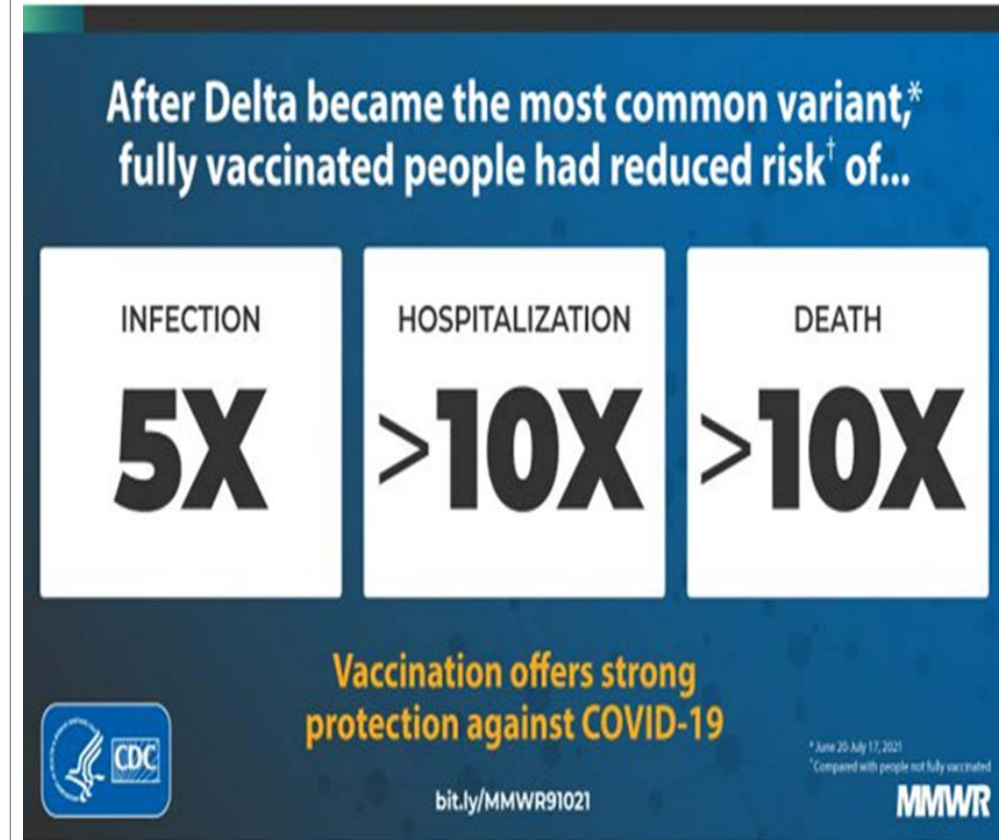
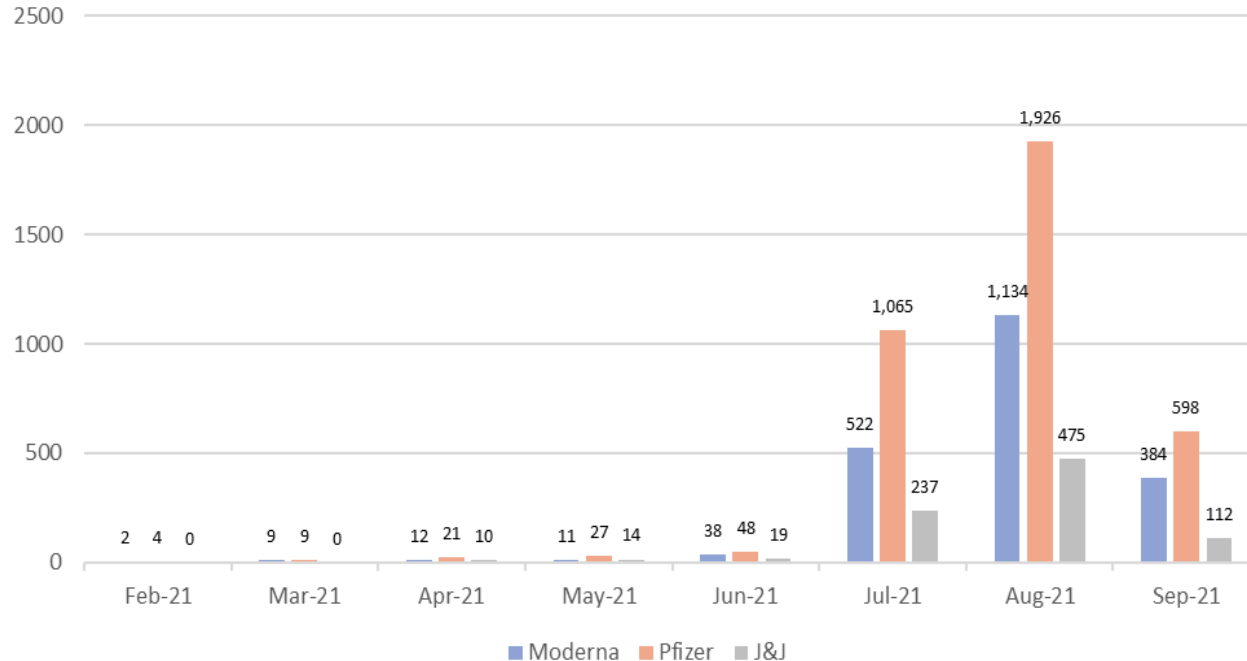


Age Group Distribution of ICU Patients



1% Vaccine Breakthrough Cases

Confirmed COVID-19 vaccine breakthrough cases by manufacturer
reported to Austin Public Health, Travis County, Texas,
Jan.-Sept. 17, 2021 (n=6,680)





Long Term Care Facility COVID-19 Report

APH Epidemiology and Public Health Preparedness

Total Cases

3,835

Total Deaths

328

New Cases Last 14
Days

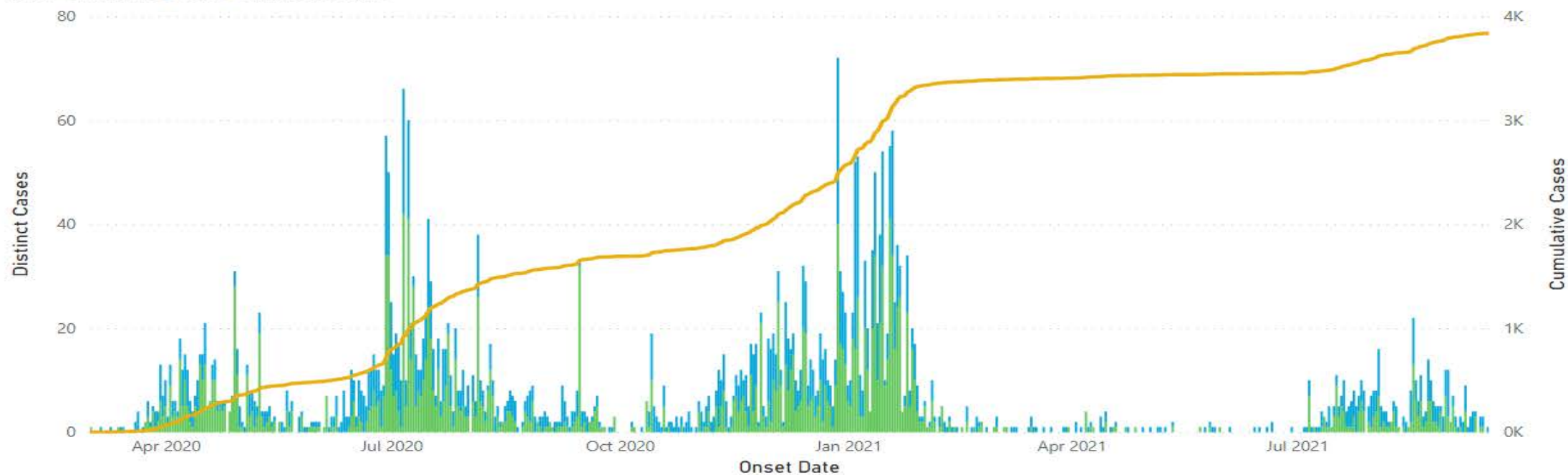
37

New Cases Last 28
Days

136

Distinct Cases and Cumulative Cases by Onset Date and Role

Role ● Resident ● Staff ● Cumulative Cases



Data As of Date
9/17/2021 2:18:03 AM

Fatality Statistics

Total Deaths 1055

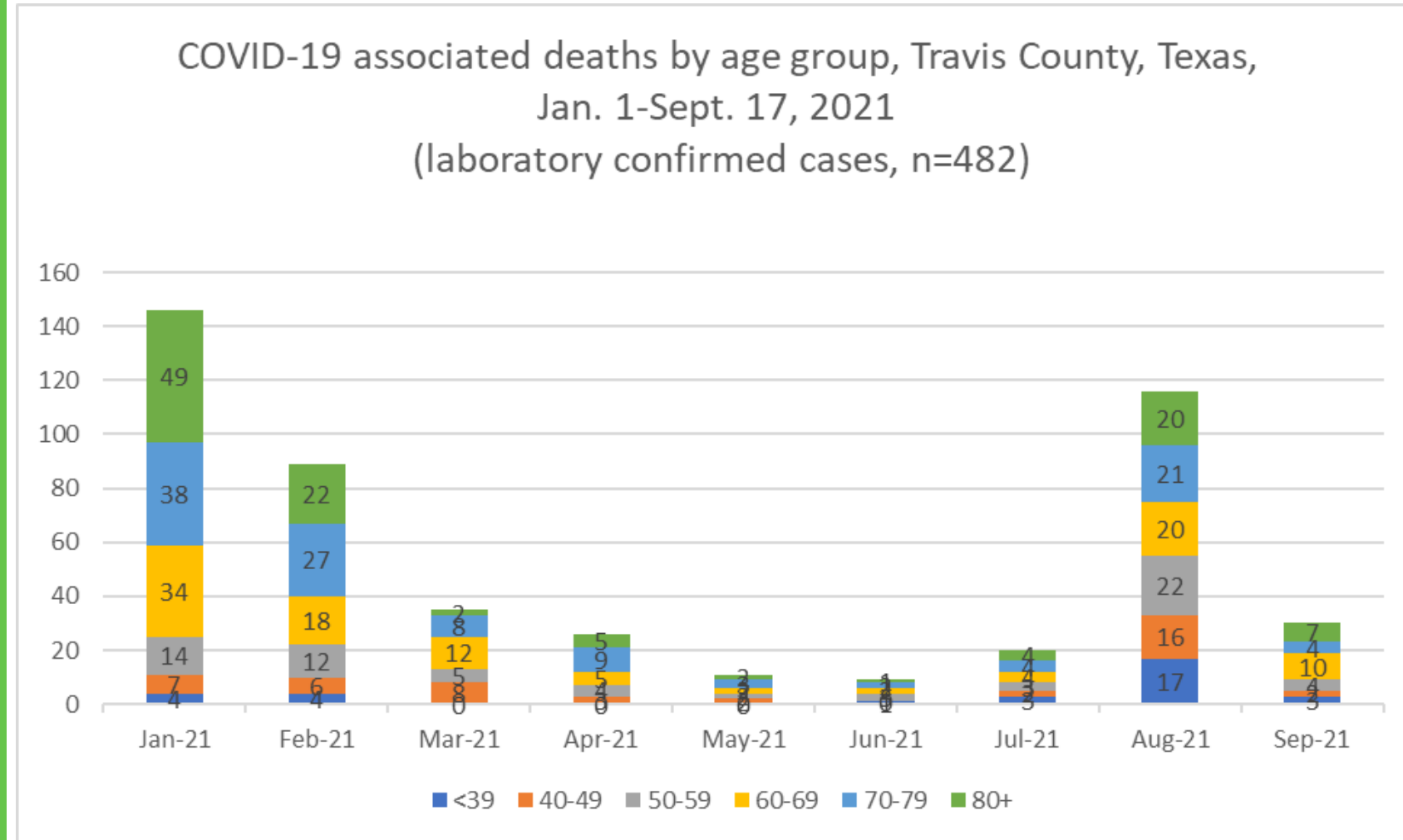
Deaths since Jan 2021 482

Fully Vaccinated 7.9%

Race/Ethnicity Impact 50.5%

Sex Impacted 58.5%

*** No one who died received a third dose of vaccine**



Austin MSA COVID-19 Travis County Resident Admissions

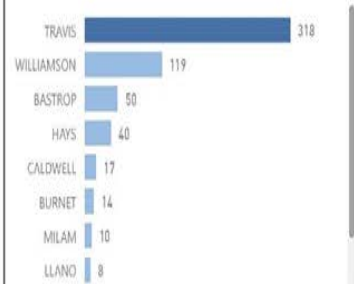
Admissions 8/30/2021-9/12/2021 (Data as of 9/12/2021)

Date of Admission

8/30/2021

9/12/2021

Counties with Highest Count of Admissions



Counties with Highest Percentage of Admissions N= 613

County of Residence	Percentage	Count
TRAVIS	51.88%	318
WILLIAMSON	19.41%	119
BASTROP	8.16%	50
HAYS	6.53%	40
CALDWELL	2.77%	17
BURNET	2.28%	14
MILAM	1.63%	10
LLANO	1.31%	8

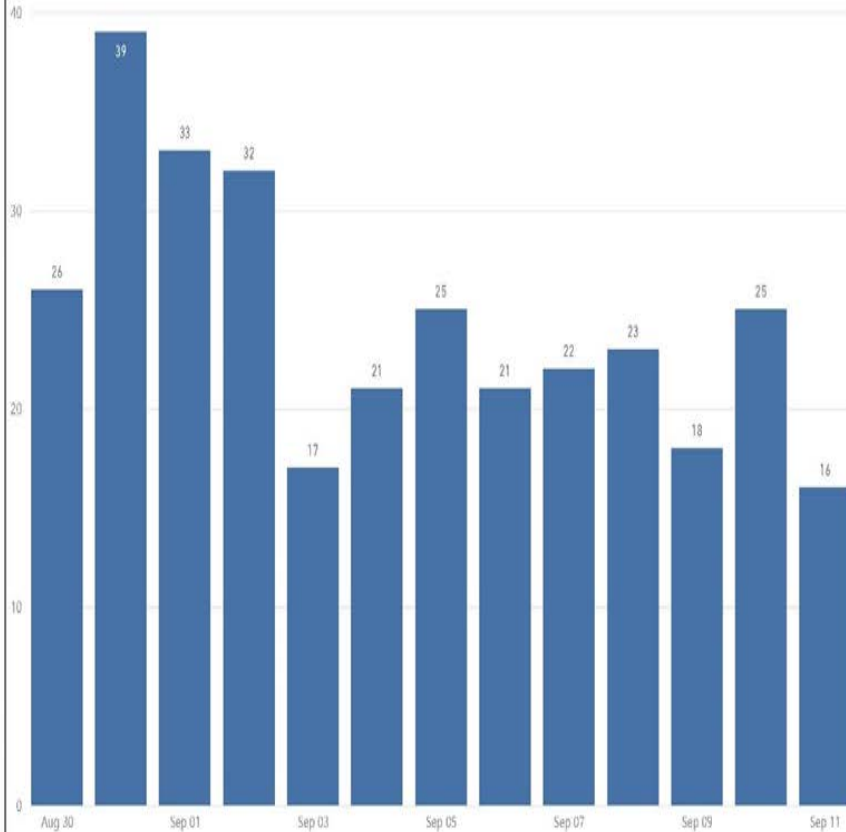
Note: Admissions for which county of patient is unknown were excluded

Total Admissions for Selected Reporting Dates

629

Travis County COVID-19 Admissions

County of Residence ● TRAVIS



Austin MSA COVID-19 Travis County Resident Admissions

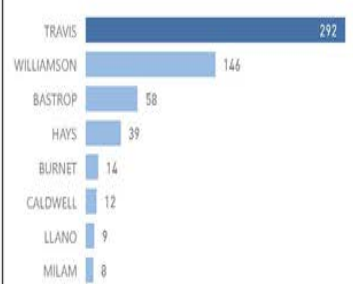
Admissions 9/6/2021-9/19/2021 (Data as of 9/20/2021)

Date of Admission

9/6/2021

9/19/2021

Counties with Highest Count of Admissions



Counties with Highest Percentage of Admissions N= 622

County of Residence	Percentage	Count
TRAVIS	47.10%	292
WILLIAMSON	23.55%	146
BASTROP	9.35%	58
HAYS	6.29%	39
BURNET	2.26%	14
CALDWELL	1.94%	12
LLANO	1.45%	9

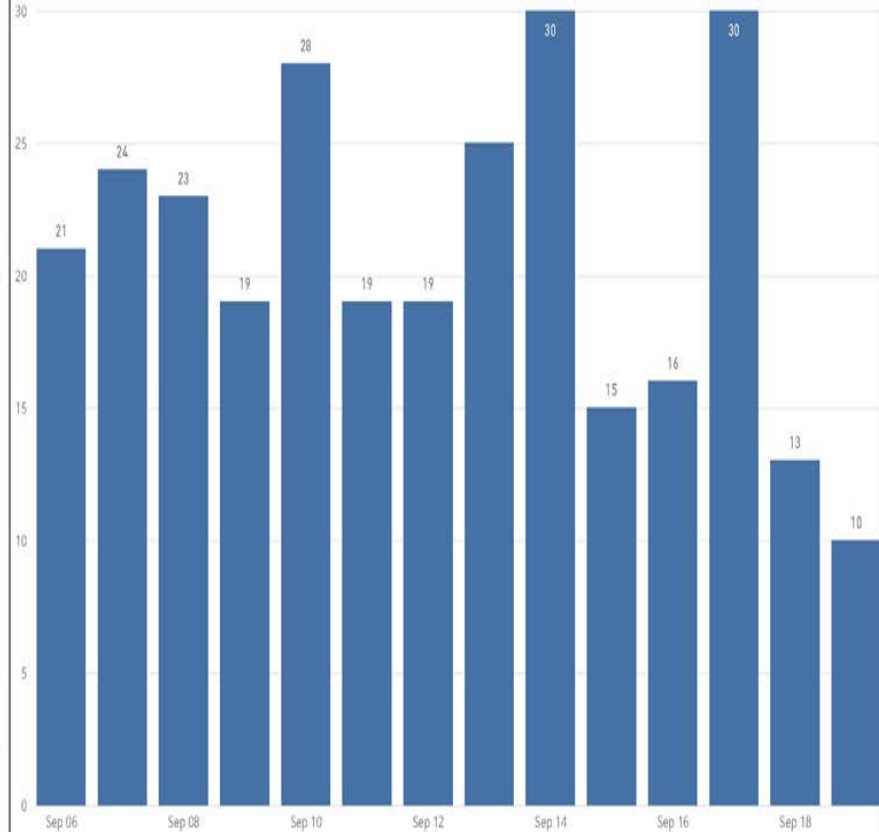
Note: Admissions for which county of patient is unknown were excluded

Total Admissions for Selected Reporting Dates

652

Travis County COVID-19 Admissions

County of Residence ● TRAVIS



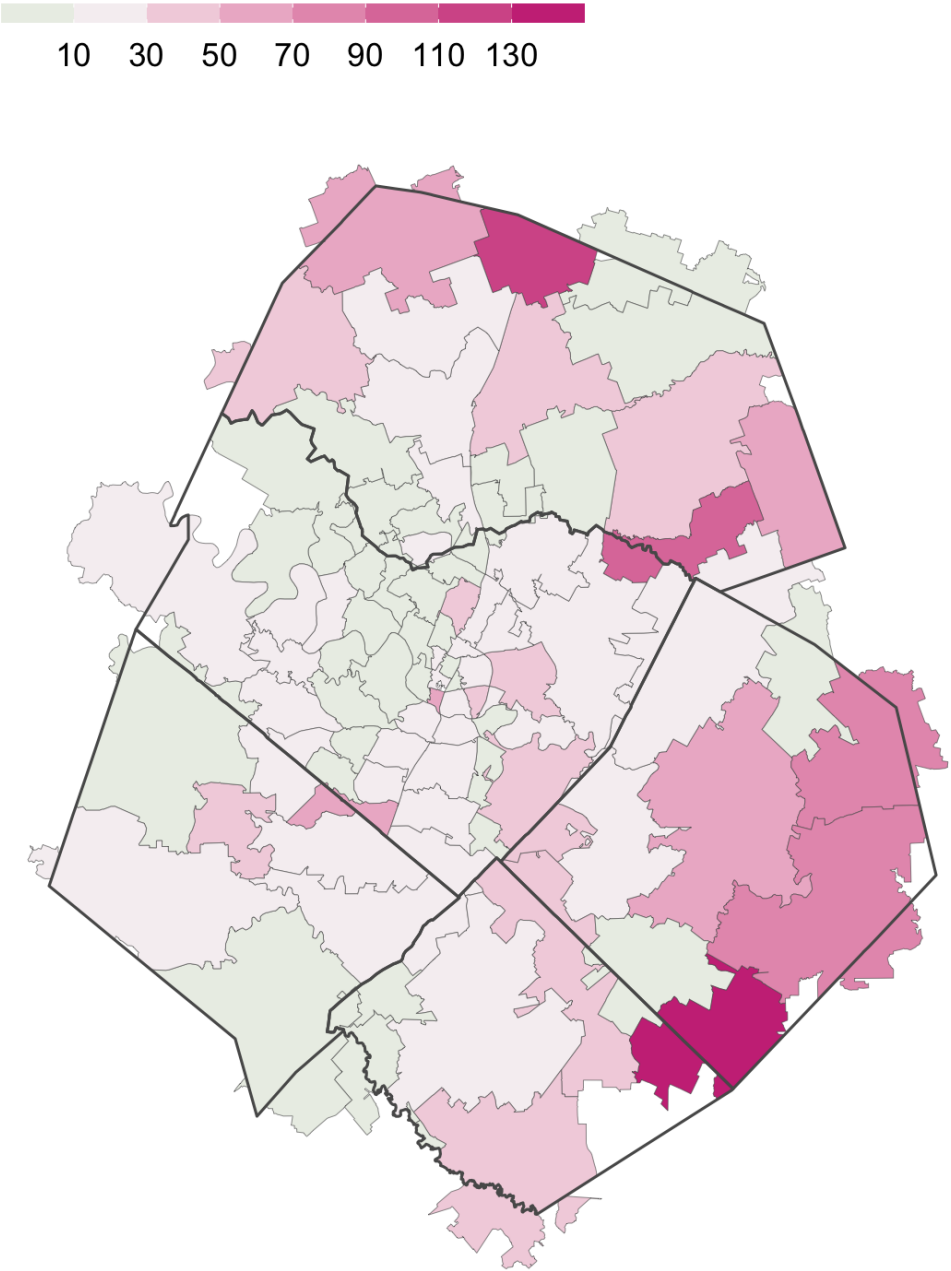
Lower Vaccination Rates

=

Higher Covid-19 Death Rate

County	Deaths per 100k	Percent Fully Vaccinated >12y
Caldwell	245/100K	50.69%
Bastrop	126/100K	54.34%
Hays	106/100K	60.38%
Williams on	86/100K	67.32%
Travis	84/100K	68.7%

Four-week icu admissions per 100,000



Thanks to Travis County Residents

- ✓ Travis County has 70% eligible people fully vaccinated
- ✓ Daily numbers of cases and hospitalizations are declining
- ✓ Positivity rate has dropped

Call to Action to Protect Our Hospitals

- Help us get everyone else vaccinated – Covid-19 and Flu
- Support businesses that are helping us reach our goals
- Wear masks indoors and in places where you cannot safely social distance
- Stay home if you are sick
 - ❖ Get tested
 - ❖ See a healthcare provider
 - ❖ If eligible get referred for Monoclonal Antibody Therapy



Thank you



COVID-19 Operations Update

September 21, 2021

ADRIENNE STURRUP, INTERIM DIRECTOR



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

Mobile Testing

(Monday- Friday 8 am - 4 pm).

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

**APH Tests (9/13-9/18):
2,162**



Vaccine Operations State, Regional and Local

Texas: 70.83% first dose, 60.32% fully vaccinated

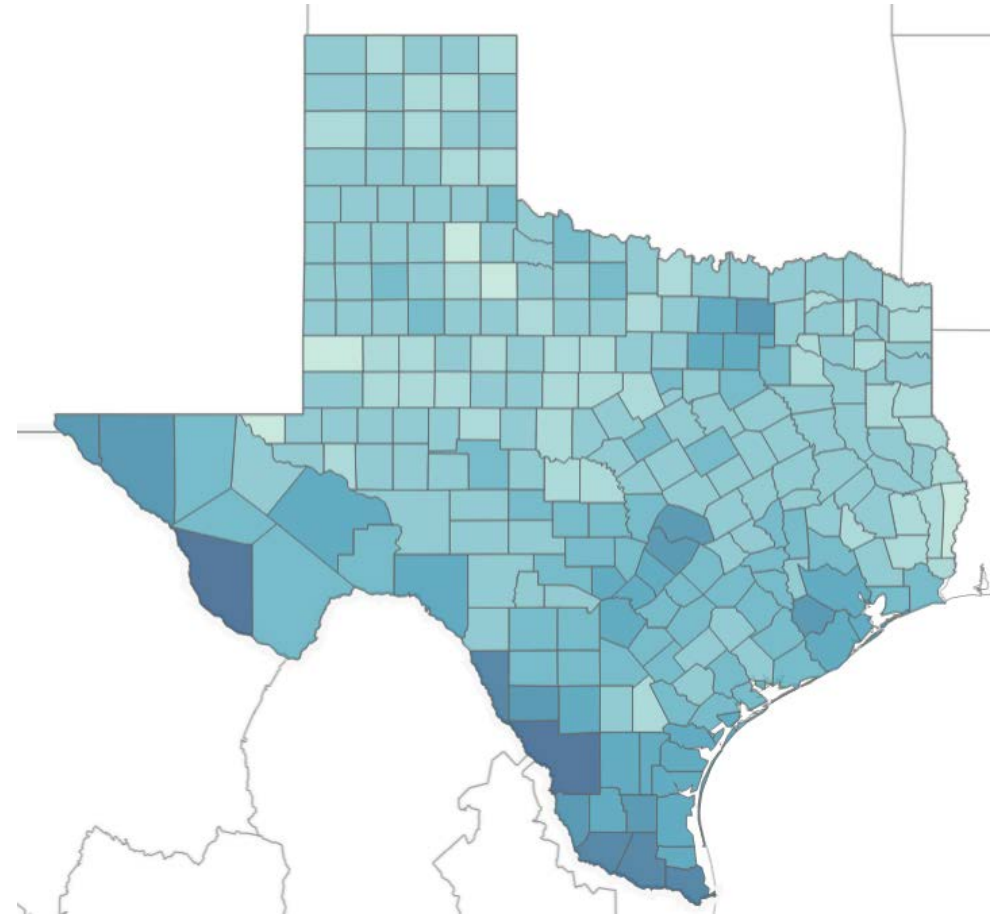
Travis County: 80.28% first dose, **70.03%** fully vaccinated

Major Metros

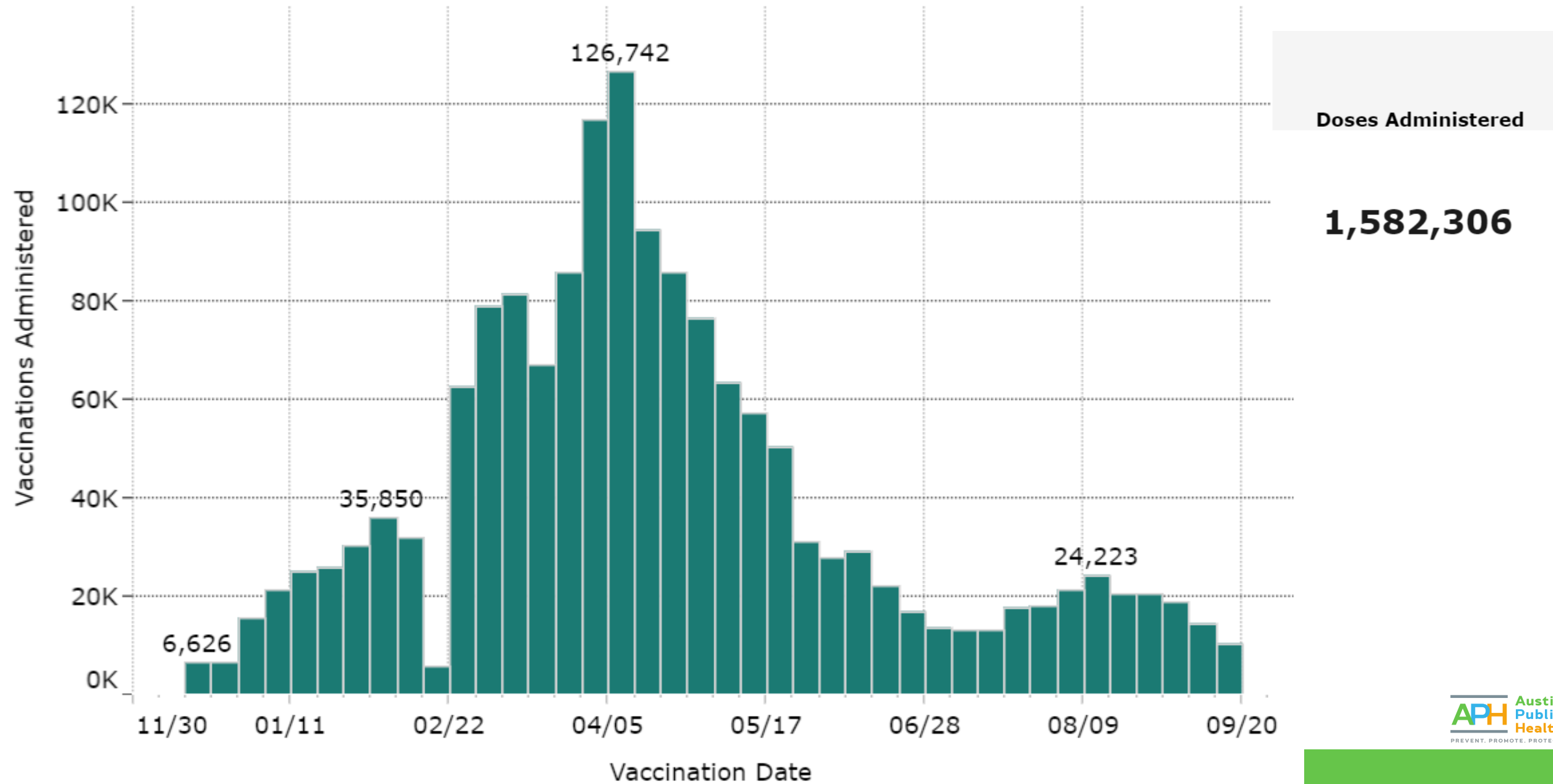
- Tarrant: 65.81% first dose, 57.30% fully vaccinated
- Dallas: 70.41% first dose, 59.46% fully vaccinated
- Bexar: 76.12% first dose, 64.99% fully vaccinated
- Harris: 74.91% first dose, 63.30% fully vaccinated
- El Paso: 87.34% first dose, 75.15% fully vaccinated

MSA and Travis County Bordering Counties

- Bastrop: 69.54% first dose, 56.24% fully vaccinated
- Blanco: 58.57% first dose, 52.31% fully vaccinated
- Burnet: 59.45% first dose, 50.78% fully vaccinated
- Caldwell: 63.74% first dose, 52.87% fully vaccinated
- Hays: 72.40% first dose, 61.72% fully vaccinated
- Williamson: 78.07% first dose, 68.61% fully vaccinated



Vaccinations by Week in Travis County



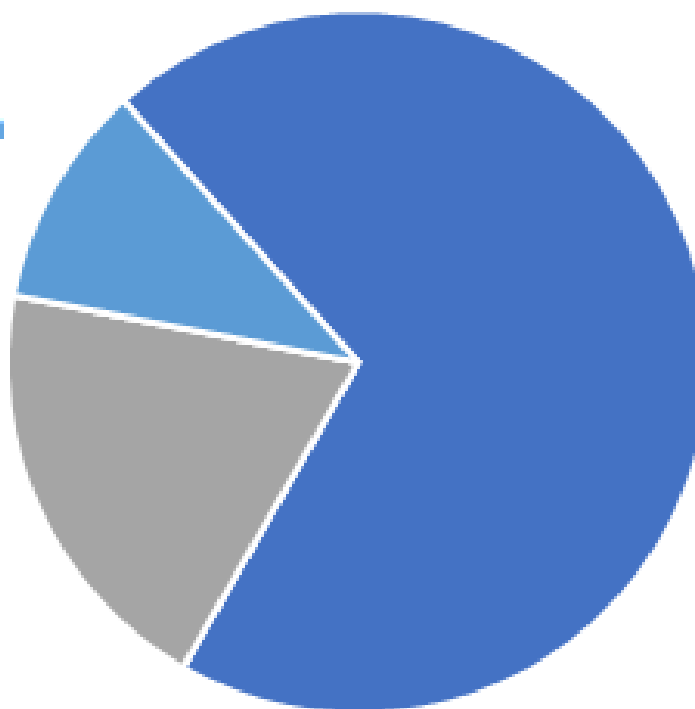
Travis County Residents Who Have Not Received Second Dose

Vaccinated Proportion of Eligible Population

Total Eligible Population (12+): 1,092,827

**Population
Vaccinated With
One Dose,
112,208, 10%**

**Unvaccinated
Population,
215,749, 20%**



**Population Fully
Vaccinated,
764,870, 70%**

Vaccine Dashboard Update

Total Administered by Austin Public Health and CommUnity Care

We have administered a total of 539 third doses as of 9/18/2021; detailed data will be updated on the dashboard soon.

Cumulative Doses Administered

461,715

Cumulative Dose 1

248,716

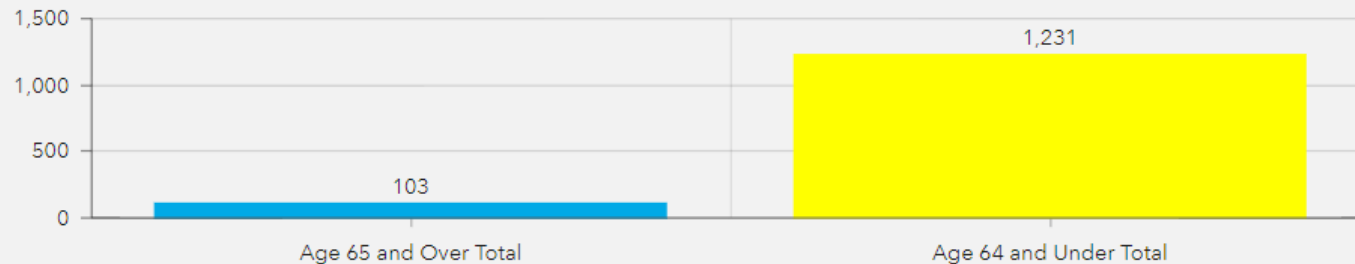
Weekly Doses Administered

1,334

Weekly Dose 1

501

Weekly Dose by Priority Age Group



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

*Data for week ending 09/18

Travis County Vaccine Distribution by Provider



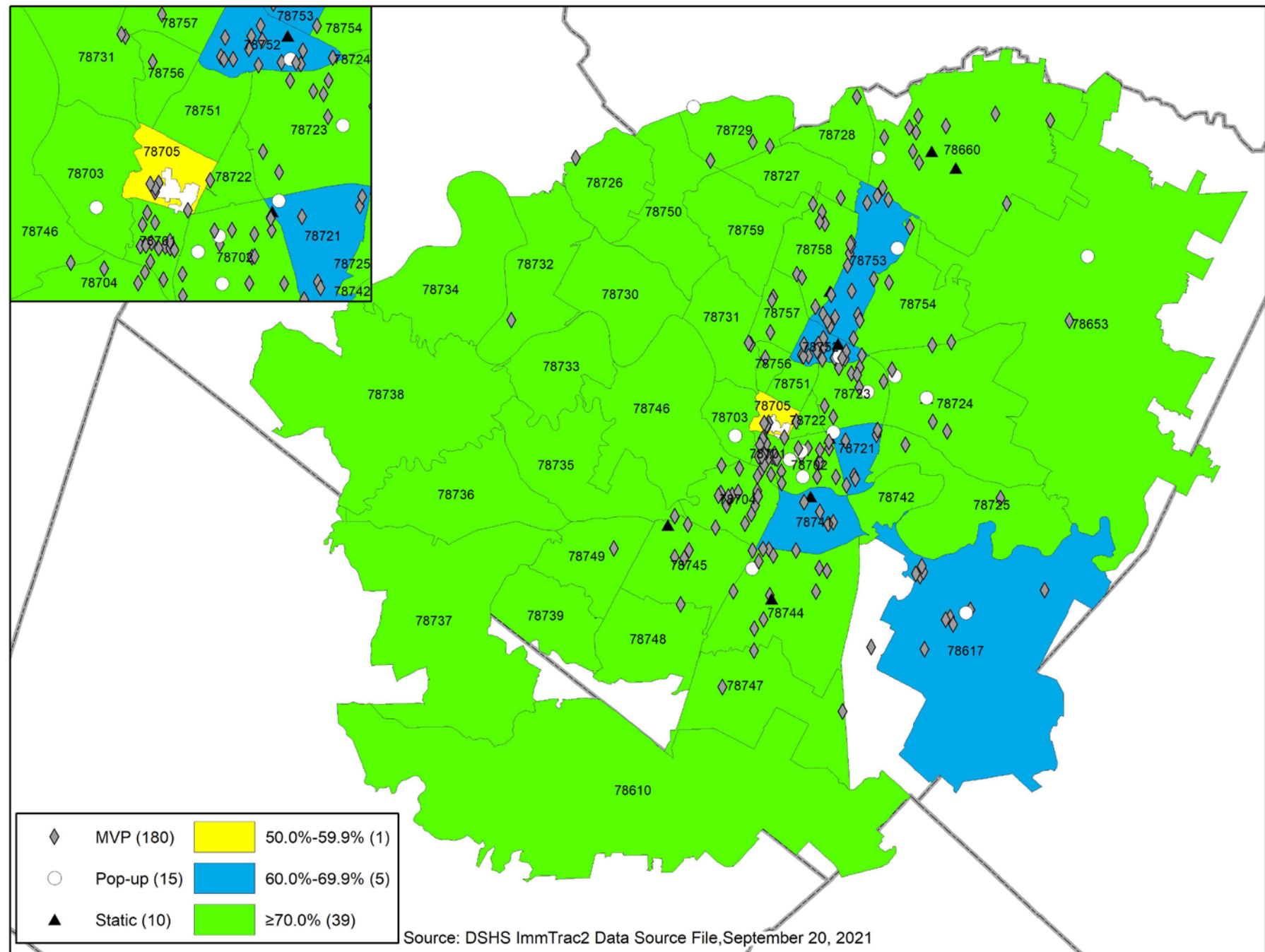
Doses Administered by Organization Type

Emergency Services	49,632
Health Center (Community, Federally Qualified, Migrant, Rural)	56,591
Hospital	265,537
Long-Term Care	165
Medical Clinic/Doctor's Office	151,776
Public Health/Government	304,971
Pharmacy	704,917
Other	47,978

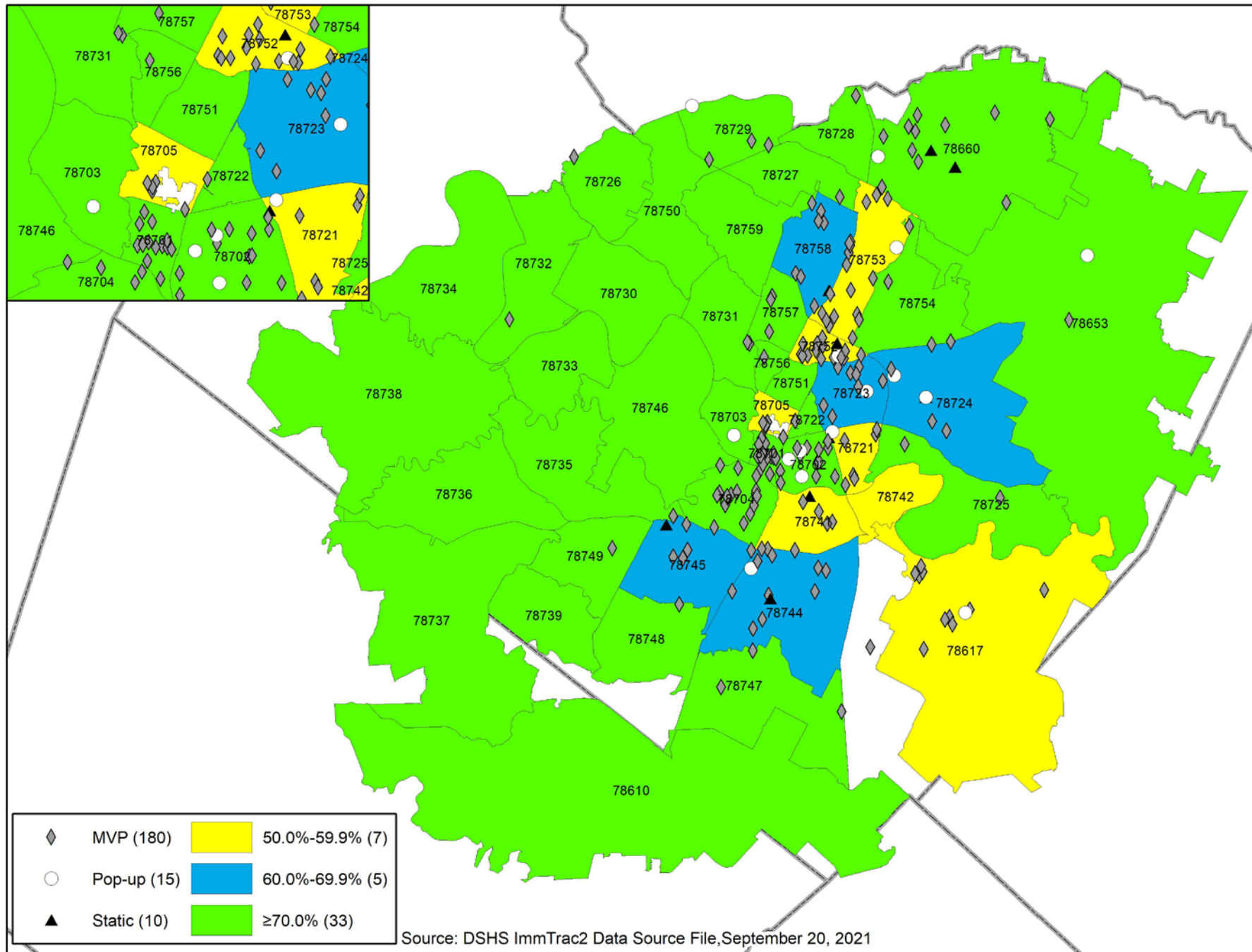
TXDSHS Vaccine Data for Travis County by Race and Ethnicity

Race	Total Census Population	Estimated Eligible Population (12+)	People Vaccinated with at Least One Dose (Texas DSHS) as of 9/19/2021	People Vaccinated with at Least One Dose Percent	Percent Increase Since 9/12	People Fully Vaccinated (Texas DSHS) of 9/19/2021	People Fully Vaccinated Percent	Percent Increase Since 9/12
Asian	83,467	71,782	63,276	88.15%	0.07% (47)	57,384	79.94%	0.35% (248)
Black or African American	104,003	88,403	35,870	40.58%	0.64% (567)	30,252	34.22%	1.04% (923)
Hispanic or Latino	442,687	349,723	198,890	56.87%	0.59% (2,059)	164,661	47.08%	0.87% (3,036)
White	608,874	541,898	374,561	69.12%	0.36% (1,935)	338,587	62.48%	0.74% (3,998)
Other	34,523	24,857	142,350	*		123,121	*	
Unknown			62,131			50,868		
Total	1,273,554	1,076,661	877,078	81.46%	0.90% (9,647)	764,873	71.04%	1.37% (14,794)

First Dose Vaccinated Population



Second Dose/Fully Vaccinated Population



Vaccine Operations

Walk-Up Clinics (No Appointment Needed)

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

Pflugerville Library (Moderna & Pfizer)

1008 W Pfluger St
Wednesday: 2PM-7PM

Delco Activity Center (Moderna & Pfizer)

4601 Pecan Brook Dr
Tuesday-Friday: 9AM-12PM

Del Valle Opportunity Center (Pfizer)

5301 B Ross Rd
Saturday: 9AM-2PM

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

Mobile Operations

15 Events This Week Including:

- Circuit of The Americas
- Boys and Girls Club of Austin
- North Austin Muslim Community Center
- Home Visits

Booster Emergency Use Authorization Status

Advisors to the Food and Drug Administration (FDA) announced Pfizer COVID-19 booster shot is safe, effective and recommended for individuals who have been fully vaccinated at least six months and are:

- 65 years and older;
- At high risk of severe COVID-19; and,
- At high risk of occupational exposure

Next Steps:

- Centers for Disease Control and Prevention's (CDC) Advisory Committee on Immunizations Practices (ACIP) meets to further define these groups.
- Meeting will take place Wednesday, September 22.
- Upon CDC and ACIP, Texas Department of State Health Services will issue guidance.
- Local vaccine providers will update clinical protocol based on CDC and DSHS guidance.
- Booster vaccine distribution begins.

Evidence Based Recommendations Process



Resolution 110 Response

Lessons Learned, Community Engagement and Draft Plans

Health Communications



Health Equity



Information Technology



- Memo is being routed to meet 9/21 Resolution deadline
- Presentation for Council draft strategy will be on 9/28
- APH is assessing lessons learned from response operations
- Engaging community to reflect on overall vaccine response operations, advise on lessons learned, and inform plans
- Multiple events will be held to gather input
- Updating Capital Area Vaccine Distribution Plan to incorporate the booster and pediatric strategies.
- Updated draft plans will be posted for community feedback by 9/30.

Updates on Community Outreach

Outreach goal: to create a safe, comfortable space through trusted community sources to discuss COVID-19 and encourage vaccines.

Efforts include conversations with the public about their knowledge and concerns regarding COVID-19 vaccine and provide information on how to access vaccines, testing and other COVID-19 resources.

The Health Equity Street Outreach Team and Immunizations Education Team conducts weekly outreach:

- local businesses
- churches
- schools

Outreach utilizes Community Health Workers/Promoters, Certified Health Education Specialist, and Public Health Educators.

Examples of COVID-19 Vaccination Education at Worksites This Month:

- Four Hands LLC.
- Capital Metro
- Dover Fueling Solutions
- Fiesta Mart



Picture: 9/1 Fiesta Mart outreach event



PREVENT. PROMOTE. PROTECT.

Austin Public Health @AusPublicHealth · Sep 19
 #COVID19 تعدادمان مان قدرتمان ميباشد. قهرمان باشيد + براي دريافت واکسن با جامعه خود تماس بگيريد. هر تزريق گامي به سوی آینده ميباشد.

austintexas.gov/COVID19



Austin Public Health @AusPublicHealth · Sep 19
 En la unión está la fuerza. Las vacunas contra el #COVID19 son seguras, eficaces y la mejor manera de seguir adelante.

Vacúnese austintexas.gov/COVID19



Austin Public Health @AusPublicHealth · Sep 15
 Si se vacuna contra el #COVID19 cuando está embarazada, esta protección se extiende a su bebé. La vacuna es segura y eficaz. Empiece su viaje de maternidad con la mejor protección

Si está embarazada y tiene preguntas:
 Llame al: 1-866-626-6847
mothertobaby.org/ask-an-expert



VAXX FACTS

The vaccine **DOES NOT** make you **MAGNETIC**

None of the ingredients in the vaccine will give you superpowers

Austin Public Health
 PREVENT. PROMOTE. PROTECT.

VAXX FACTS

Getting vaccinated while pregnant is **SAFE!**

Getting the vaccine while you're pregnant protects your baby after you give birth.

Austin Public Health
 PREVENT. PROMOTE. PROTECT.

VAXX FACTS

Difference between FDA Approval and FDA Emergency Use Authorization (FDA EUA)

FDA Approval	Research & Development	FDA EUA
Testing Clinical trials take place, in 3 phases.	Research & Development Scientists study the virus & vaccine makers develop a vaccine to be tested.	Same Production Vaccine maker applies for a Biologics License Application.
Approval Vaccine maker applies for a Biologics License Application.		Same Testing Vaccine maker applies for a Biologics License Application.
Production Large amounts of the vaccine are made.		Same Distribution The vaccine is sent to communities to be used.
Distribution The vaccine is sent to communities to be used.	The main difference between FDA Approval and FDA EUA is testing & production happen at the same time to speed up manufacturing and administrative processes to get vaccines to the public sooner.	

Austin Public Health
 PREVENT. PROMOTE. PROTECT.





Thank you