

COVID-19 Updates

March 29, 2022

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





Variant Proportions in Texas Week Ending March 12, 2022 0 < > Texas: March 6, 2022 - March 12, 2022 Texas: December 12, 2021 - March 12, 2022 WHO label Lineage % Total Counts 90.0% 80.0% 69.9% 70.0% 60.0% 30.1% 50.0% 40.0% 30.0% Data Source: Centers for Disease Control and Prevention (CDC) 20.0% Commercial Partner Laboratories and Texas Department of State Health

10.0%

Sample Collection Date, Week Ending

Services (DSHS) Austin Laboratory, last updated 03/22/2022

Dashboard https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variantsurveillance/cenomic-surveillance-dashboard.html, SARS-Colv-2 (hColv-19) Mutation Situation Reports https://outbreak.info/situation-reports, Nextstrain SARS-Colv-2 resources https://nextstrain.org/sars-cov-2/, Colvariants https://covariants.org/, PANGO

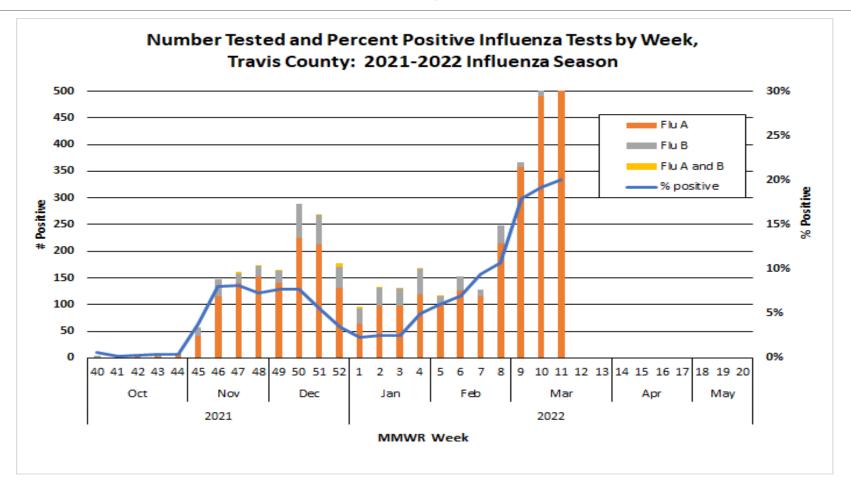
Addtional Resources: CDC COVID-19 National Genomic Surveillance

Lineage Reports https://cov-lineages.org/qlobal_report.html

Select Reporting Date Select Facility Name MSA Daily Counts P. Search 5/28/2020 1/28/2022 Alternative Care Site Ascension Health Baylor Scott & White St. David's 03/28/2022 CV19 meahants CV19 ICU Ingatients CV19 Ingalients on Vent Previous JAH Atmissions Previous 24th Discharges 200



Influenza Report Week 11





Covid-19 Cases Austin-Travis County Food Establishments and Bars







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

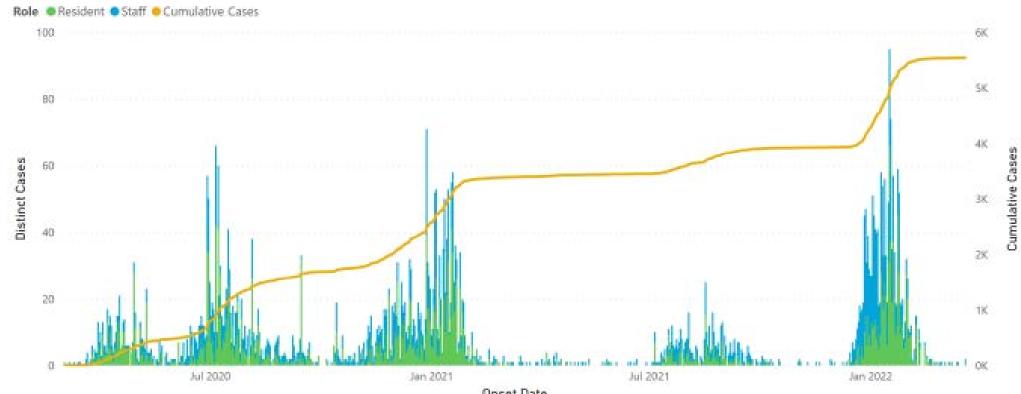
5,549

2,915

2,634

357

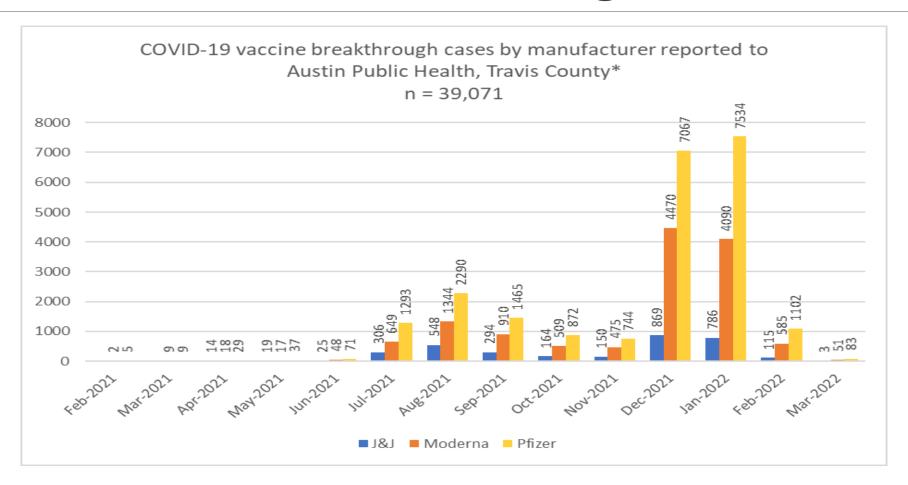
Distinct Cases and Cumulative Cases by Onset Date and Role



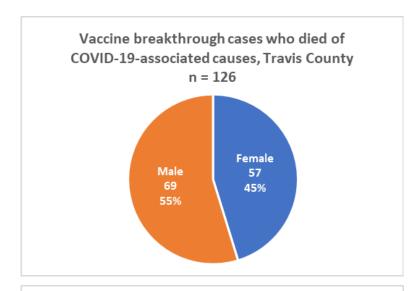
Data As of Date 3/25/2022 2:27:21 AM

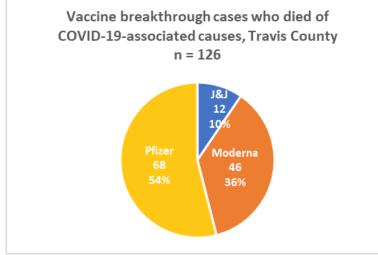
Onset Date

Vaccine Breakthrough Cases



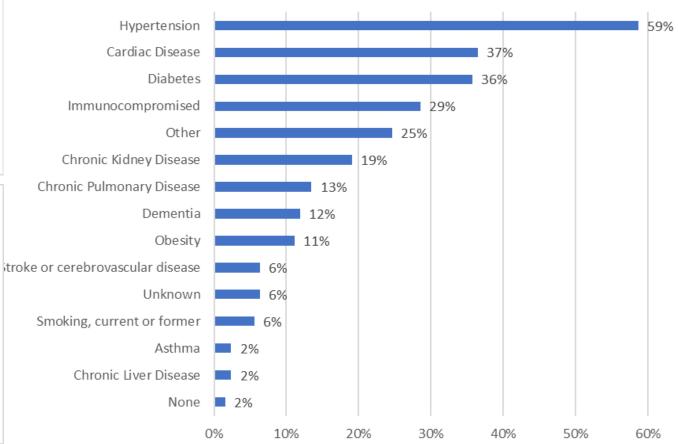




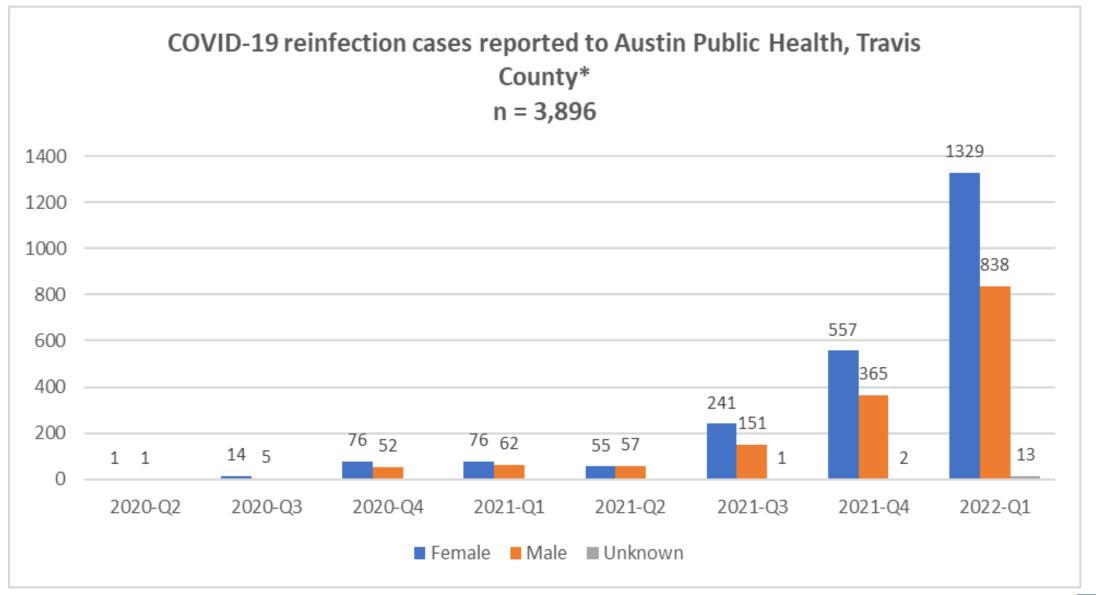


Comorbidities of vaccine-breakthrough cases who died of COVID-19-associated causes, Travis County

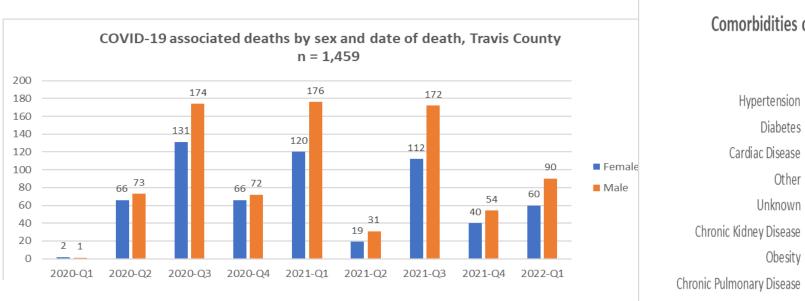


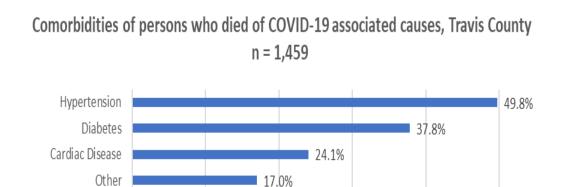












16.6%

20.0%

30.0%

14.0%

12.2%

10.5%

9.2%

7.1%

10.0%

4.7%

Unknown

Obesity

Dementia

Chronic Liver Disease 2.7%

Smoking, current or former 2.7%

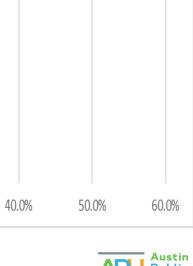
Asthma 3.2%

0.0%

Chronic Kidney Disease

Immunocompromised

Stroke or cerebrovascular disease 2.7%





Updated Risk Based Guidelines

Published: March 22, 2022



COVID-19 Risk-Based Guidelines Chart 😥



Hospitals, nursing homes and congregate facilities including jails and shelters follow APH guidelines—or—the facilities' regulatory policy.

| COVID-19 Community Levels | Gatherings | | Dining | | Shopping | |
|--|------------|---------|------------|---------|------------|---------|
| | Up to date | At risk | Up to date | At risk | Up to date | At risk |
| Low | 9 | | 9 | | 9 | |
| Medium Mask when social distancing is not possible. | (E)X | | | | (E)X | |
| High | | | | | | |



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



Mask optional, continue washing hands and other hygiene precautions. People may choose to mask at any time. Anyone with symptoms, a positive test, or exposure to someone with COVID-19 should wear a mask according to CDC guidance.



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

CDC's COVID-19 Community Level recommendations do not change current travel requirements, including the requirement to wear masks on public transportation and indoor in U.S. transportation hubs.

Up to date: A person has received all recommended COVID-19 vaccines and boosters.

At risk: Talk to your doctor to determine whether you are at risk.

Source: https://covid.cdc.gov/covid-data-tracker/#datatracker-home





Travis County Community Level

MOCK Key Indicators (Austin - Travis County)

Data Refreshed: 3/17/2022 More info: www.austintexas.gov/covid19 (Mobile View)



Find community levels and prevention steps by county.

Select a Location (all fields required)

State

County

Go

CDC COVID-19 Community Levels

A measure of the impact of COVID-19 illness on health and healthcare systems (Link)

COVID Community level in **Travis County, Texas**, community level is **Low**

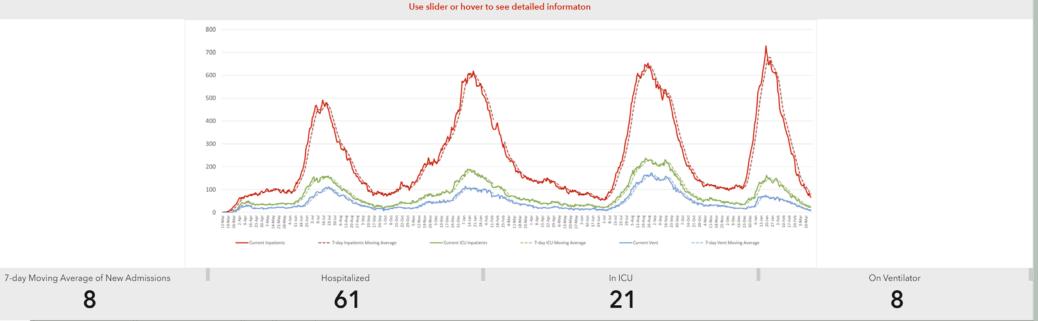
Indicators:

New Admissions per 100,000 population (7-day total),

Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)

Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)

Austin MSA Current Inpatients, ICU Inpatients, and Inpatients Using Ventilators with 7-day Moving Averages as Reported by Austin Public Health



How CDC Measures the COVID-19 Community

• U.S. COVID-19 Community Levels by County Map

 COVID-19 Community Level and COVID-19 Prevention

Data provided by CDC, updates every Thursday by 8 pm ET

Death Demographics | People Wearing Masks | Flu | Notes



APH, local, state and national Healthcare Providers support anyone who wears a mask as an extra layer of protection



Thank you





COVID-19 Operations Update

March 29, 2022

ADRIENNE STURRUP, DIRECTOR





GOALS

(1) To increase the vaccination rates among priority populations.

To reduce the disproportionate burden of COVID-19 among populations at increased risk for infection, severe illness, and death.

To address health disparities and inequities related to COVID-19 with a holistic & comprehensive approach.



APH's COVID-19 EQUITY STRATEGIES

- 1 Access and Outreach
- (2) Address Social Determinants of Health

(3) Transform Public Health System



Access and Outreach

Access

- Clinic location and hours
- Pop-up clinics in focused areas
- In-home options available
- Partnerships with community-based organizations

Removing Barriers

- Limited paperwork to get a vaccine
- On-line and telephone options in multiple languages to register
- Call Center to answer questions/follow-up for appointments
- Walk-up options

Outreach

- Culturally/linguistically appropriate information
- Where people live, work and play
- Contracting with community partners as trusted messengers

DESIRED OUTCOME: 70% VACCINATION RATES ACROSS ALL PRIORITY POPULATIONS & GEOGRAPHIC AREAS



SOCIAL DETERMINANTS OF HEALTH (SDOH)

Social Determinants of Health



Social determinants of health (SDOH) have a major impact on people's health, well-being, and quality of life. Examples of SDOH include:

- •Safe housing, transportation, and neighborhoods
- •Racism, discrimination, and violence
- Education, job opportunities, and income
- Access to nutritious foods and physical activity opportunities
- Polluted air and water
- Language and literacy skills

Social Determinants of Health
Copyright-free





APH ADDRESS SDOH

COMMUNITY HEALTH WORKERS (CHWs)

 Train, deploy, engage CHWs at APH in community locations

CHWs with PARTNERS

 Train, deploy, engage CHWs at 5 affordable housing and Federally Qualified Health Center (FQHC) locations

CHWs ADDRESS SDOH

- CHWs do SDOH assessment to understand needs
- CHWs make referrals to partner agencies

CHWs ADDRESS UNDERLYING HEALTH CONDITIONS

 Education and programs to support healthy eating, physical activity, tobacco prevention, diabetes management

DESIRED OUTCOMES: (1) Address root causes of health disparities (2) Address chronic disease risk factors (3) Have robust and well-trained Community Health Worker hub for health transformation and for future emergency responses



TRANSFORM THE PUBLIC HEALTH SYSTEM

DIVERSIFY WORKFORCE

 Recruit and diversify our workforce that is sustainable and reflective of COA growing population.

IMPLEMENT RACIAL EQUITY DIVERSITY INCLUSION PLAN

- Hire dedicated staff to train all APH staff on racial equity and inclusion (Equity Academy)
- Engage community to inform additional trainings

FUTURE: TRANSFORM PUBLIC HEALTH DATA SYSTEM

 Reimagine what data is collected and how it is collected, shared and used.

DESIRED OUTCOMES: (1) A diverse workforce that is reflective of Austin's growing population (2) Dedicated staff to implement Department-wide REDI plan and trainings (3) Build APH's capacity for future emergency.



REFLECTIONS

How can we continue to address the conditions in which people live, work, and play, in order to transform public health outcome?

(2) How do we address root causes of inequities including racism?

How do we, as a City, seize this moment to transform our public health system? What investments can we make?



Overall APH Response Operations and Services March Monthly Overview

1,267 TOTAL number of COVID-19 Vaccines from March 1, 2022, to March 28, 2022

| Dose # | <u>Moderna</u> | <u>Janssen</u> | <u>Pfizer</u> | <u>TOTALS</u> |
|---------------------------|----------------|----------------|---------------------------------|---------------|
| Dose 1 | 87 | 5 | 155 <mark>(93 are PEDS)</mark> | 247 |
| Dose 2 (fully vaccinated) | 56 | | 179 <mark>(101 are PEDS)</mark> | 235 |
| Dose 3 | 5 | | 6 | 11 |
| Dose 4 | 2 | | 1 | 3 |
| Booster | 425 | 6 | 340 | 771 |

608 (-90%) is the TOTAL number of COVID-19 Tests from March 1, 2022, to March 28, 2022

| <u>Metz</u> | Mobile Testing |
|-------------|----------------|
| 589 | 19 |



COVID-19 Testing Options

Metz Elementary School

84 Robert T Martinez Jr St, 78702

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

APH Tests (3/21/2022-3/26/2022): 141

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)

Sims Elementary

(J&J, Moderna & Pfizer 5+)

1203 Springdale Rd

Wednesday & Thursday: 2 – 7 p.m.

Saturday: 11 a.m.–3 p.m.

Delco Activity Center:Demobilized 2/25

Southeast Branch Library: Demobilized 2/26

Pfluger Hall: Demobilized 3/23

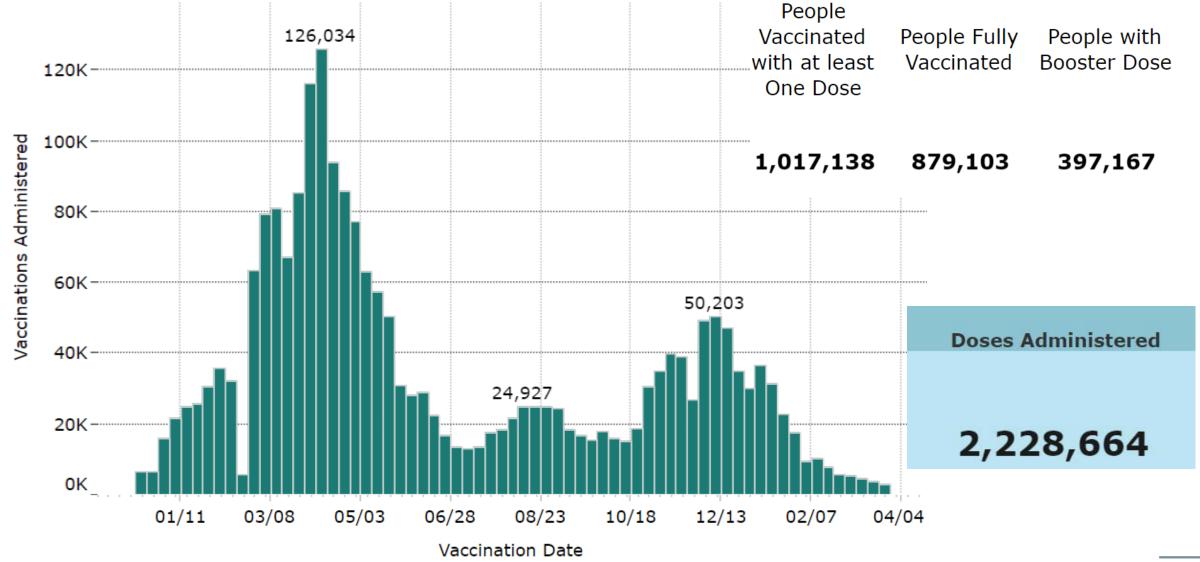
Mobile Operations for March/April 2022

- Home visits
- Pflugerville ISD Rock Gym, 3/29
- Oaks on Lamar Apartments, 3/31
- Sunrise Church, 4/1
- Palm Valley Elementary, 4/2
- Travis Heights Elementary, 4/2
- St. Elmo Brewing, 4/2
- Mexican Consulate, 4/4
- JE Dunn, 4/5
- Riverside Townhomes, 4/5

- Bella Vista Apartments, 4/6
- Compass Rose Destiny, 4/8
- Oaks on North Plaza, 4/13
- Trinity Center, 4/15
- Montopolis Flea Market, 4/16
- UPLift, 4/20
- Dover Fueling Solutions, 4/19,
 4/20, and 4/21
- UT Elementary, 4/29



Vaccinations by Week in Travis County





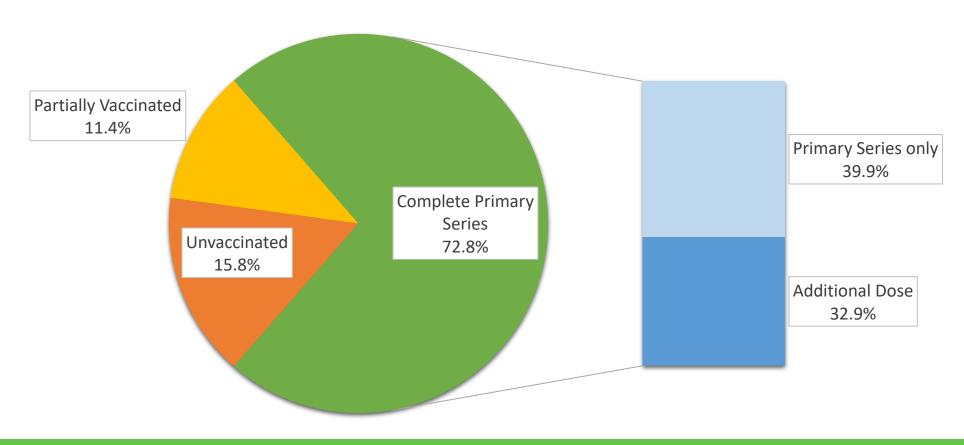
Total Cumulative Vaccine Distribution in Travis County by Age Reported 3/28/22

| County Name | Age Group | Doses Administered | People Vaccinated with at least One Dose | People Fully Vaccinated | People With Booster/Third Dose |
|----------------|-----------|-----------------------|--|----------------------------|-----------------------------------|
| Travis | 05-11 | 88,801 | 49,415 | 39,279 | 108 |
| Travis | 12-15 | 103,499 | 50,961 | 42,896 | 9,649 |
| Travis | 16-49 | 1,289,978 | 603,289 | 516,913 | 213,874 |
| Travis | 50-64 | 431,296 | 185,968 | 165,647 | 93,619 |
| Travis | 65-79 | 256,915 | 103,549 | 93,302 | 65,512 |
| Travis | 80+ | 57,751 | 23,633 | 20,957 | 14,402 |
| Travis | Unknown | 424 | 323 | 109 | 3 |

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

Travis County Residents' Vaccination Status

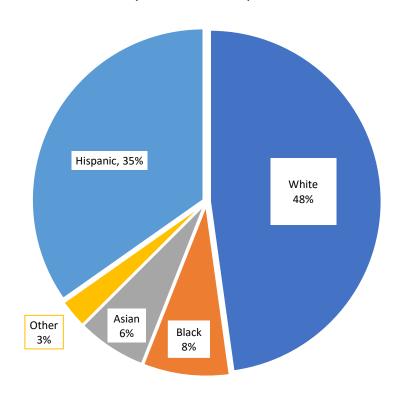
Travis County by Vaccination Status for Week of March 27, 2022



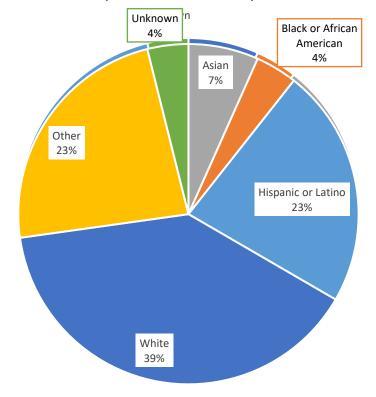


Race/Ethnicity Demographics of Travis County Vaccine Distribution

Travis County 5+ Census Population Estimate

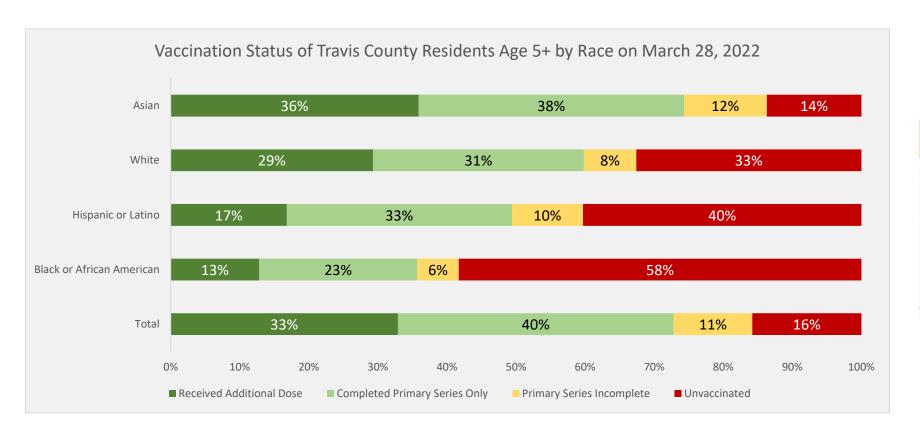


Race and Ethnicity of Travis County Residents that have Completed their Primary Series





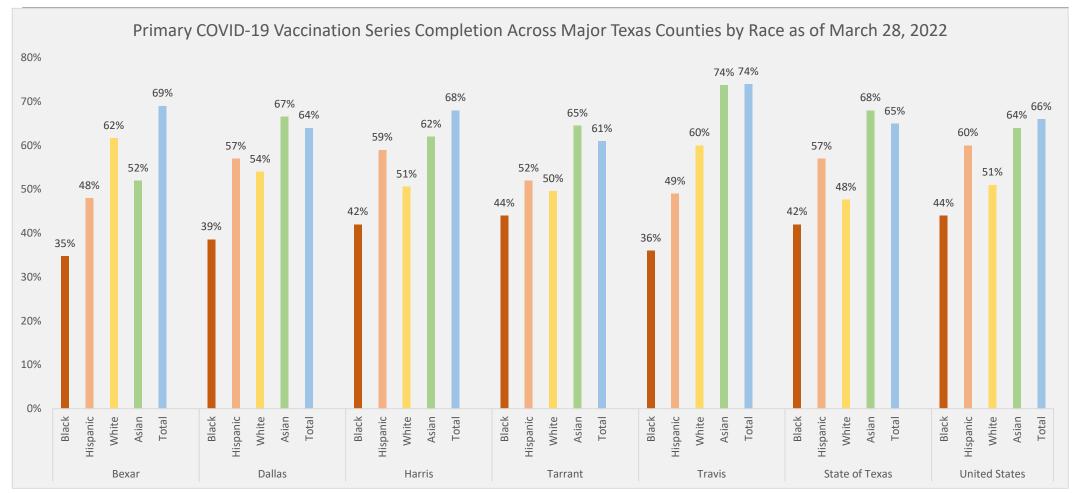
Vaccination Status by Race and Ethnicity



| | Estimated Eligible |
|--------------------|--------------------|
| Race | Population (5+) |
| Asian | 78,906 |
| Black or African | |
| American | 97,528 |
| Hispanic or Latino | 404,872 |
| White | 579,726 |
| Other | 30,018 |
| Unknown | |
| Total | 1,207,346 |

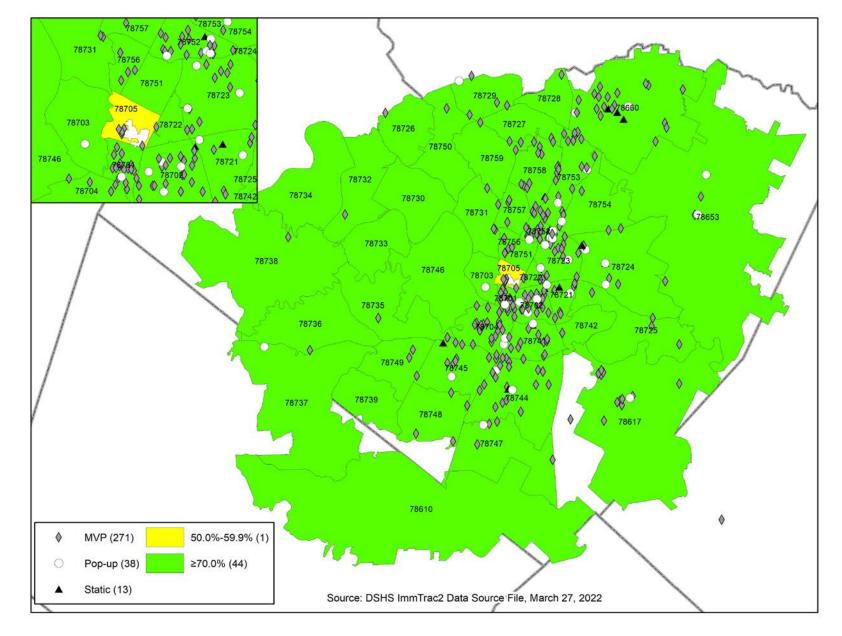


Vaccine Data by Race/Ethnicity

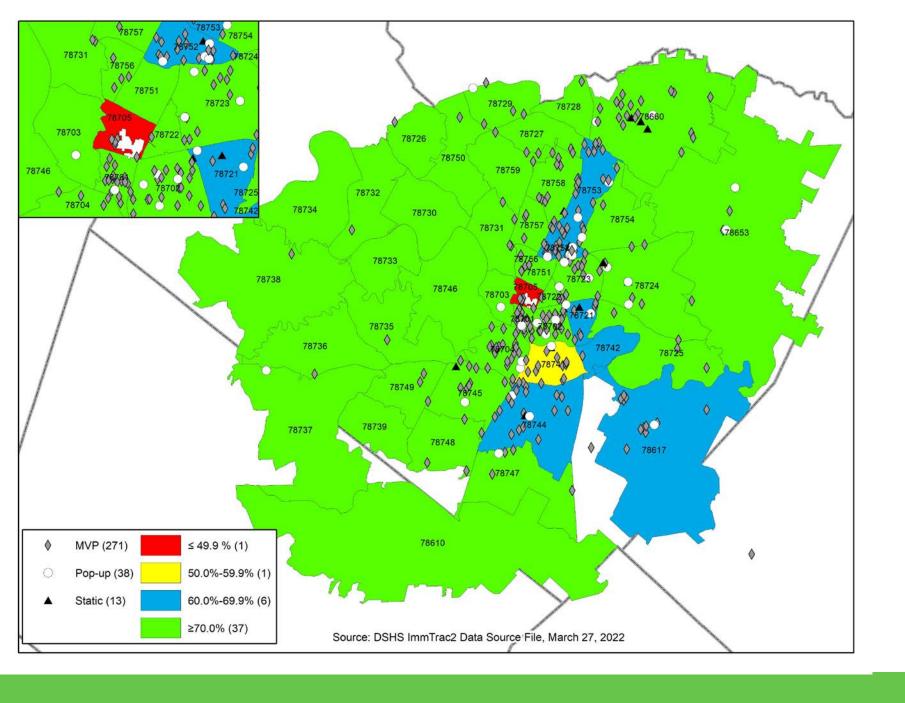




First Dose Vaccinated Population







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% | 61% |
| 78741 | 49,442 | 72% | 59% |
| 78752 | 19,828 | 74% | 62% |
| 78753 | 54,279 | 76% | 62% |
| 78742 | 764 | 77% | 62% |
| 78617 | 26,218 | 78% | 62% |
| 78745 | 59,007 | 80% | 70% |
| 78744 | 44,646 | 83% | 69% |



Help Share Our Messages

- 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) Get tested! Many people have traveled during and since spring break. Make sure the only thing you've brought back with you are good memories.
- 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.



Cost Sharing ILA

Current Status

- 21-month agreement term
- TC & COA legal teams preparing boiler plate document
- \$42,933,675 eligible for cost sharing*
- County share estimated at \$10.9M*

Future Discussion

- Policy Considerations
- Further analysis of County investment
- Further consideration of 75/25 methodology



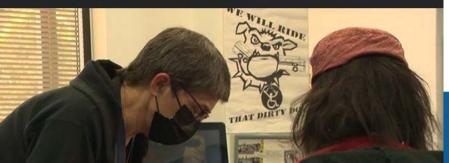
Thank You!

Austin-Travis Co. health officials welcome lifted COVID orders, still keeping watchful eye



by Paige Hubbard | Thursday, March 24th 2022

Nurses like Camille Compton have shown exceptional dedication throughout the duration of this pandemic. For the two-year anniversary of this pandemic, we thank staff members like Camille for going above and beyond. #WeAreAustinPublicHealth



Get your FREE COVID-19 vaccine!

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





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

APH Austin Public Health

City of Austin and Travis County Lift All COVID-19 Rules and Orders



