

Resources for COVID-19 Vaccine Jurisdictional Planning

CONNECTING VACCINES AND ELIGIBLE POPULATIONS

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TEXAS
Health and Human
Services

**Texas Department of State
Health Services**

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Introduction

As more COVID-19 vaccines arrive in Texas, DSHS wants to ensure that our local public health partners have access to the resources and tools necessary to connect the vaccines with eligible populations. DSHS has compiled the following list of resources to assist you in your role of coordinating and overseeing vaccine administration in your jurisdiction. We hope these tools will be useful as we all work to respond to the COVID-19 pandemic.

General Coronavirus and COVID-19 Vaccine Resources



DSHS Coronavirus Information Site
<https://www.dshs.texas.gov/coronavirus/>



DSHS COVID-19 Vaccine Information Site
<https://www.dshs.texas.gov/coronavirus/immunize/vaccine.aspx>



CDC COVID-19 Vaccine Information Site
<https://www.cdc.gov/vaccines/covid-19/index.html>



Vaccine Adverse Event Reporting System (VAERS) Site
<https://vaers.hhs.gov/index.html>

DSHS COVID-19 Vaccine Provider Resource

DSHS COVID-19 Vaccine Enrolled Providers

URL: <https://txdshs.quickbase.com/db/bqx23e68f>

This DSHS application is a resource that public health entities in Texas can use to identify all vaccinators who have submitted an enrollment application to receive and administer COVID-19 vaccines in their jurisdiction. The enrollment status of any COVID-19 vaccine provider can be viewed through this application as well.

Help with this application may be requested by contacting COVID19VacEnroll@dshs.texas.gov.

Vaccine Allocation Resources for Texas Public Health Entities

Vaccine Allocation and Ordering System (VAOS)

URL: <https://texasvaccines.dshs.texas.gov>

VAOS is the DSHS system of record for COVID-19 vaccine ordering and allocation. It provides provider-level access to doses allocated, doses accepted, doses rejected, inventory on hand, and doses received. VAOS receives data daily from ImmTrac2 regarding the number of vaccinations completed by each vaccinator and reported to ImmTrac2. The ImmTrac2 data is used to calculate available inventory, doses administered, and similar data points. Copies of reports can be exported at the facility level.

Help with this application may be requested by contacting COVID19VacMgmt@dshs.texas.gov.

COVID-19 Vaccine Data Dashboard

The COVID-19 Vaccine Data Dashboard (Tableau dashboard) allows local health entities (LHEs) to monitor their jurisdiction's vaccine distribution, supply, and administration metrics. It provides jurisdictional-level access to doses allocated, doses accepted, doses rejected, inventory on hand, and doses received for all COVID-19 vaccine providers within each LHE's jurisdiction.

Please note: Local health entities (LHEs) who are also COVID-19 vaccine providers will have access to two Dashboards, one for viewing their jurisdictional vaccine metrics and one for viewing their individual provider vaccine metrics. If your organization also serves as a COVID-19 Vaccine Provider, please reference the [COVID-19 VAOS - Provider User Training Guide](#) for instructions on how to use the Vaccine Allocation and Ordering System (VAOS) to access your Provider Dashboard.

[Local Health Entity Vaccine Data Dashboard User Guide \(as of 12.10.2020\)](#)

Other Vaccine Allocation Resources

The purpose of this section is to provide resources that can be used by local health authorities (LHAs) and other non-LHE stakeholders to identify which enrolled COVID-19 enrolled providers have had vaccines recently shipped to them.

Vaccine Allocation List on the DSHS Website

URL: <https://www.dshs.texas.gov/coronavirus/immunize/vaccineallocations.aspx>

Each week, DSHS publishes the list of providers who have been allocated COVID-19 vaccines from the national vaccine supply. The list is posted to the DSHS website at the page provided above.

TDEM COVID-19 Vaccine Provider Locations Map

URL:

<https://tdem.maps.arcgis.com/apps/webappviewer/index.html?id=3700a84845c5470cb0dc3ddace5c376b>

The Texas Division of Emergency Management (TDEM) provides a map of providers who have received an allocation of COVID-19 vaccines from the state.

Resources for the Identification of Eligible Populations

This section provides a set of resources to help jurisdictions identify populations who may be eligible to receive COVID-19 vaccinations.

Texas Population Data for COVID-19 Vaccine Planning Application

URL: <https://txdshs.quickbase.com/db/bq3vyyju9>

This resource is being made available to local health entities to support COVID-19 vaccination efforts.

Critical Population Estimates

The *Texas Population Data for COVID-19 Vaccine Planning Application* is a resource that Texas local health entities (LHEs) and local health authorities (LHAs) can use to identify critical population estimates at the county level.

To access county-level estimates of critical populations, please take the following actions:

1. Go to: <https://txdshs.quickbase.com/db/bq3vyyjvm?a=td>
2. In the search bar, type the name of your county
3. Once your county name appears in the results, click on the row to view the county record

The table below outlines the types of critical population estimates available within the application. Please note that individuals may fall into multiple categories.

Frontline Workers	<ul style="list-style-type: none">• Healthcare personnel (e.g., EMS, hospital staff, vaccinators, pharmacy and long-term care staff)• Other frontline workers (e.g., first responders, education, others with critical roles who cannot easily social distance)
People at increased risk for severe COVID-19 illness	<ul style="list-style-type: none">• People 65 years of age and older• Long-term care facility (LTCF) residents (e.g., nursing home, assisted living centers, others)• People with underlying medical conditions that are risk factors for severe COVID-19 illness
People at increased risk of acquiring or transmitting COVID-19	<ul style="list-style-type: none">• People from racial and ethnic minority groups• People from tribal communities• People who are incarcerated/detained in correctional facilities• People attending colleges/universities• People living in other congregate living settings other than correctional facilities or LTCFs
People with limited access to routine vaccination services	<ul style="list-style-type: none">• People living in rural communities• People with disabilities• People who are under- or un-insured

The list of data sources for population data estimates can be found in [Appendix 1](#).

Texas Critical Population Facility Directories

The *Texas Population Data for COVID-19 Vaccine Planning Application* also outlines all facilities within each county that may be eligible for COVID-19 vaccination (based on the phased approach to COVID-19 vaccine allocation). If the facility is currently enrolled as a DSHS COVID-19 vaccine provider or enrolled with CDC to be matched with a pharmacy through the CDC Pharmacy Match Program, the facility record indicates those enrollments.

To access the facility listings for your county, please take the following actions:

1. Go to: <https://txdshs.quickbase.com/db/bq3vyyjvm?a=td>
2. In the search bar, type the name of your county
3. Once your county name appears in the results, click on the row to view the county record
4. Scroll to the bottom of the county record to view the county facility data

County Facility Data

Assisted Living Facilities	County Jails	DAHS Providers	EMS Providers	Federal Prisons	HCSSAS	Hospitals	ICE Detention Facilities	ICF-IID Providers	Nursing Facilities	PPeCC Providers	SSLC	TDCJ Facilities	TSVH
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Currently, the following types of facilities are listed within the application across all 254 counties in Texas:

1. Assisted Living Facilities (~2,100 facilities)
2. County Jails (273 facilities)
3. Day Activity and Health Services (DAHS) Providers (~440 facilities)
4. Emergency Medical Services (EMS) Providers (~750 facilities)
5. Federal Bureau of Prison Facilities (19 facilities)
6. Home and Community Support Service Agencies (HCSSA) (~7,300 facilities)
7. Hospitals (~644 facilities)
8. Immigration and Customs Enforcement (ICE) Detention Facilities (30 facilities)
9. Intermediate Care Facilities (ICF-IIDs) for Individuals with an Intellectual Disability or Related Condition (~950 facilities)
10. Nursing Facility (~1,244 facilities)
11. Prescribed Pediatric Extended Care Center (5 facilities)
12. State Supported Living Centers (13 facilities)
13. Texas Department of Criminal Justice Facilities (state prisons) (107 facilities)
14. Texas State Veterans Homes (9 facilities)

The list of data sources for facility directories can be found in [Appendix 2](#).

Resources for Tracking Vaccine Administration

COVID-19 Vaccine Dashboard

URL: https://tabexternal.dshs.texas.gov/t/THD/views/COVID-19VaccineinTexasDashboard/Summary?:origin=card_share_link&:embed=y&:isGuestRedirectFromVizportal=y

This dashboard provides county-level information on total doses administered.

ImmTrac2 Vaccine Administration Reports for Public Health Entities

Following the execution of a data sharing agreement with the DSHS Immunization Unit, public health entities can access reports of COVID-19 doses administered to individuals in their jurisdictions by all vaccinators. The purpose of these reports is to assist local health entities in assessing vaccination coverage and to provide data that can be used for reminder/recall efforts related to any subsequent doses needed.

For more information regarding this process, please contact ImmTrac2@dshs.texas.gov.

COVID-19 Vaccine Safety Reporting Provider Resources

This section will serve as a resource when speaking with COVID-19 providers in your jurisdiction regarding COVID-19 vaccine safety and safety reporting.

Vaccine Adverse Event Reporting System (VAERS)

URL: <https://vaers.hhs.gov/index.html>

This is the adverse event reporting system for all vaccines, not only COVID-19 vaccines. VAERS is co-managed by FDA and CDC to serve as an early warning system for detection of possible safety issues with U.S. vaccines occurring after vaccination. All healthcare providers are required to report adverse events that occur after COVID-19 vaccines even if they are not sure the vaccine caused the event.

VAERS Information for Healthcare Providers

URL: <https://vaers.hhs.gov/resources/infoproviders.html>

This link provides more information for healthcare providers regarding reportable events, follow-up requests that may come from CDC or FDA, and legal requirements.

V-safe After Vaccination Health Checker

URL: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/vsafe.html>

This link has information on CDC's v-safe system stood up for COVID-19 vaccines. Information about v-safe is included as well as the posters and patient information sheet.

Appendix 1: Sources of data and definitions of COVID-19 vaccine critical populations

Group	Category	Source	Includes
Geographic/Epidemiological Factors	Social Vulnerability Index (SVI)	Centers for Disease Control & Prevention	Measured on a scale of 0 to 1, with 1 being the most vulnerable, based on a combination of community characteristics such as socioeconomic status, household composition & disability, minority status & language, housing type & transportation.
Geographic/Epidemiological Factors	COVID-19 Community Vulnerability Index (CCVI)	Harvard School of Public Health	Measured on a scale of 0 to 1, with 1 being the most vulnerable, includes all the same characteristics as SVI plus population characteristics related to increased potential COVID-19 impact, and healthcare system capacity and preparedness.
Geographic/Epidemiological Factors	Cases	DSHS COVID-19 Accessible Dashboard Data, Current as of: 11/18/2020 9:30 AM	Confirmed cases
Geographic/Epidemiological Factors	Active cases	DSHS COVID-19 Accessible Dashboard Data, Current as of: 11/18/2020 3:00 PM	Total confirmed cases minus fatalities and estimated recoveries from total confirmed cases
Geographic/Epidemiological Factors	Hospitalizations	Texas Department of State Health Services (DSHS) Healthcare Branch (HCB), Current as of: 11/18/2020 4:34 PM	Current Hospitalizations
Frontline workers – Healthcare	Acute-care Hospital Workforce	2018 Annual Hospital Survey	All Hospital Personnel reported to the survey
Frontline workers – Healthcare	EMS	State EMS Directory, 2020	EMTs, paramedics
Frontline workers – Healthcare	Pharmacy staff	Texas Pharmacy Board, 2020	Pharmacists, Pharmacy Interns, and Pharmacy Technicians
Frontline workers – Healthcare	Healthcare workforce not included elsewhere	Quarterly Census of Employment and Wages (QCEW), Texas Workforce Commission Labor Market Information, 2019	Offices of Physicians, Dentists, Other Healthcare providers, Outpatient Care Centers, Medical and Diagnostic Laboratories, Home Health Care Services, Other Ambulatory Care, Skilled Nursing Facilities, Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly, Other Residential Care Facilities
Frontline workers – Healthcare	School nurses	Texas Education Agency (TEA), 2020	School nurses who work in Texas public schools
Frontline workers - First Responders	Law enforcement	Texas Commission on Law Enforcement (TCOLE), 2020	Licensed peace officers, licensed jailers, and licensed telecommunicators
Frontline workers - First Responders	Fire services	Texas Forest Service Fire Connect (TFS), 2020	Paid and volunteer non-administrative fire personnel
Frontline workers - Education	People working in schools	TEA, 2020	Teachers, educational assistants, cafeteria and custodial staff

Increased risk severe illness	Long-term care residents	Texas Health and Human Services Commission (HHSC), 2020	Nursing homes (includes skilled nursing), adult day cares, assisted living, intermediate care intellectual disabilities, State-supported living centers and State Hospitals
Increased risk severe illness	People 65 years of age and older	Texas Demographic Center, 2020 Projections	People 65 years of age and older
Increased risk severe illness	High-Risk medical chronic conditions	CDC Modeling by County. Razzaghi H, Wang Y, Lu H, et al. Estimated County-Level Prevalence of Selected Underlying Medical Conditions Associated with Increased Risk for Severe COVID-19 Illness - United States, 2018. MMWR Morb Mortal Wkly Rep 2020;69:945-950.	People with at least one of these conditions: Heart disease, asthma, COPD, bronchitis, emphysema, chronic kidney disease, diabetes, obesity (BMI>30)
Increased risk of acquiring or transmitting	Incarcerated	Texas Department of Criminal Justice (TDCJ), 2020	Total bed capacity by facility
Increased risk of acquiring or transmitting	People experiencing homelessness	US Housing and Urban Development Point-in-time estimates by Community of Care (CoC). For counties without a dedicated CoC, estimates calculated from balance of state homeless population weighted by percent of the state's adult general population, 2019	Sheltered, unsheltered and total
Increased risk of acquiring or transmitting	Colleges and universities (student enrollment)	Texas Higher Education Coordinating Board, 2019	Total enrollment
Increased risk of acquiring or transmitting	People disproportionately affected due to race or ethnicity	Texas Demographic Center, 2020 Projections	Total population by county and race/ethnicity (Hispanic & Black/African-American)
Increased risk of acquiring or transmitting	People disproportionately affected due to race or ethnicity	US Census Bureau; ACS 5-year estimate 2018	American Indian/Alaska Native total population by county
Limited Access	Uninsured and underinsured	For uninsured - small area health insurance estimates, US Census Bureau. Underinsured estimated based on 29% of insured population, 2018	Uninsured, underinsured and total
Limited Access	Adults with Disabilities	US Census Bureau; ACS 5-year estimates 2018	Hearing difficulty, vision difficulty, cognitive difficulty, ambulatory difficulty, self-care difficulty, and independent living difficulty

Appendix 2: Priority Population Data Sources

Population	Data Source
Hospital Providers	https://hhs.texas.gov/doing-business-hhs/provider-portals/health-care-facilities-regulation/hospitals-general-hospitals
Hospital Staff	https://texaslaboranalysis.com/GapAnalysis
EMS Providers	https://dshs.texas.gov/emstraumasystems/statistics.shtm
Home Health Providers	https://hhs.texas.gov/doing-business-hhs/provider-portals/long-term-care-providers/day-activity-health-services-dahs
LTC Workers	https://texaslmi.com/LMIbyCategory/Wages
Nursing Facilities	https://hhs.texas.gov/doing-business-hhs/provider-portals/long-term-care-providers/nursing-facilities-nf
Assisted-Living Facilities	https://hhs.texas.gov/doing-business-hhs/provider-portals/long-term-care-providers/assisted-living-facilities-alf
Learn-About-Our-State-Supported Living	https://hhs.texas.gov/services/disability/intellectual-or-developmental-disabilities/state-supported-living-centers-sslcs/learn-about-our-state-supported-living-centers
Intermediate-Care Facilities	https://hhs.texas.gov/doing-business-hhs/provider-portals/long-term-care-providers/intermediate-care-facilities-icfiid
Prescribed-Pediatric-Extended-Care Centers	https://hhs.texas.gov/doing-business-hhs/provider-portals/long-term-care-providers/prescribed-pediatric-extended-care-centers-ppecc
Home-Community-Support-Services Agencies	https://hhs.texas.gov/doing-business-hhs/provider-portals/long-term-care-providers/home-community-support-services-agencies-hcssa
LTC Residents	https://hhs.texas.gov/doing-business-hhs/provider-portals/long-term-care-providers/nursing-facilities/medicaid-occupancy-reports
	https://hhs.texas.gov/sites/default/files/documents/laws-regulations/reports-presentations/2019/sb-190-ltc-regulatory-annual-report-fy18-jan-2019.pdf
Texas County Jails	https://www.texasjailproject.org/list_of_county_jails/
TDCJ Facilities	https://www.tdcj.texas.gov/unit_directory/index.html
Federal Bureau of Prison Facilities	https://www.bop.gov/mobile/locations/bystate.jsp
ICE Detention Centers	https://www.ice.gov/detention-facilities?state=TX&title=

