TEXAS
Health and Human Services

Texas Department of State Health Services

Public Health Data Sharing and Immunizations Section Data

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Immunizations Section
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Agenda

- Overview of Local Health Department (LHD) Data Sharing
- Data Elements and Use
- Access to Data
- Public Health Data Sharing Demonstrations
  - Snowflake
  - Tableau Dashboards
- Other Immunization Section Data

Overview of LHD Data Sharing

Background

- Commissioner Dr. Shuford signed a memo that allows DSHS to share record-level data with LHDs using the current Immunizations contract Memorandum of Understanding (MOU).
- Before July 2024, LHDs could only obtain record-level data for clinics they operated or managed.
- DSHS can only share de-identified summary data with LHDs outside of their immediate jurisdiction.

Background
Continued

- DSHS provided the record-level data to LHDs in two phases.
  - The first phase provided data through a secure FTP process by mid-July 2024.
  - The second phase provided data through the State Health Analytical and Reporting Platform (SHARP) by winter 2024.

- Communication and training for accessing data in SHARP will occur once access begins.
  - Training series will occur about a week after access begins.
  - Secure FTP process will discontinue once SHARP is in production.

Data Elements and Use

Registry Data Use
Goal

Monitor the efficacy of local and state-wide vaccine initiatives and programs.

Implement and evaluate initiatives to improve immunization coverage rates with an emphasis on children 3 years of age or younger.

Conduct quality improvement assessments of Texas Immunization Registry (ImmTrac2) organizations.

Provide education and outreach activities regarding ImmTrac2.

Registry Data Use
Best Practices

- Analyze the data set individually and do not link records from one file to another or to other record-level identifiable data.
- Use the data to perform community-level or organization-level outreach instead of individual-level outreach.
- Release data to the public in compliance with Health and Safety Code Section 161.008(g) to safeguard protected health information and to not facilitate the identification of anyone.

Data Frequency
and Inclusion Criteria

- DSHS will provide data by the second Monday of every month.
- The data will include all vaccines for all age groups for consented clients from years 2018–2024.
- The data will also include the standard infant respiratory syncytial virus (RSV) therapeutics and COVID-19 therapeutics for the disaster-consented clients only.

Client Data

DSHS will only share consented client immunization records that have had an active consent into ImmTrac2 for the past five years. These include:

- ImmTrac2 Adult (IA): standard immunizations
  - IA with Disaster Consent: both standard and disaster immunizations
- ImmTrac2 Child (IC): standard immunizations
  - IC with Disaster Consent: both standard and disaster immunizations

Client Data
Continued

- Disaster Consented (DC): children and adult disaster immunizations
- Pending Adults (PA) with Disaster Consent: disaster immunizations

Monthly data sharing files include only disaster-consented immunizations administered during COVID-19 public health emergency (3/1/2020 – 6/15/2023). Files will not include unconsented client immunizations.

Data Elements for Sharing

Client Demographics	Client Address	Immunization Data	Provider Data
Client ID	State Code	Immunization ID	Given by ORG ID
First Name	Client County	IMMUNFACT ID	Provider Name
Last Name	Zip Code	Vaccine ID	Short Name
Middle Name		Vaccination Date	Responsible Entity
Birth Date		CVX Code	Provider Street Address
Sex Code		Vaccine Group	Provider City
Race and Ethnicity		Ordinal Position	Provider State
		Age in Months	Provider Zip Code

File Specifications

- The data sharing file will be in CSV format.
- SAS, Python, R, or Notepad++ will work to open the file.
- DSHS will provide a separate data dictionary file to explain the data fields included in the provided data.

Access to Data

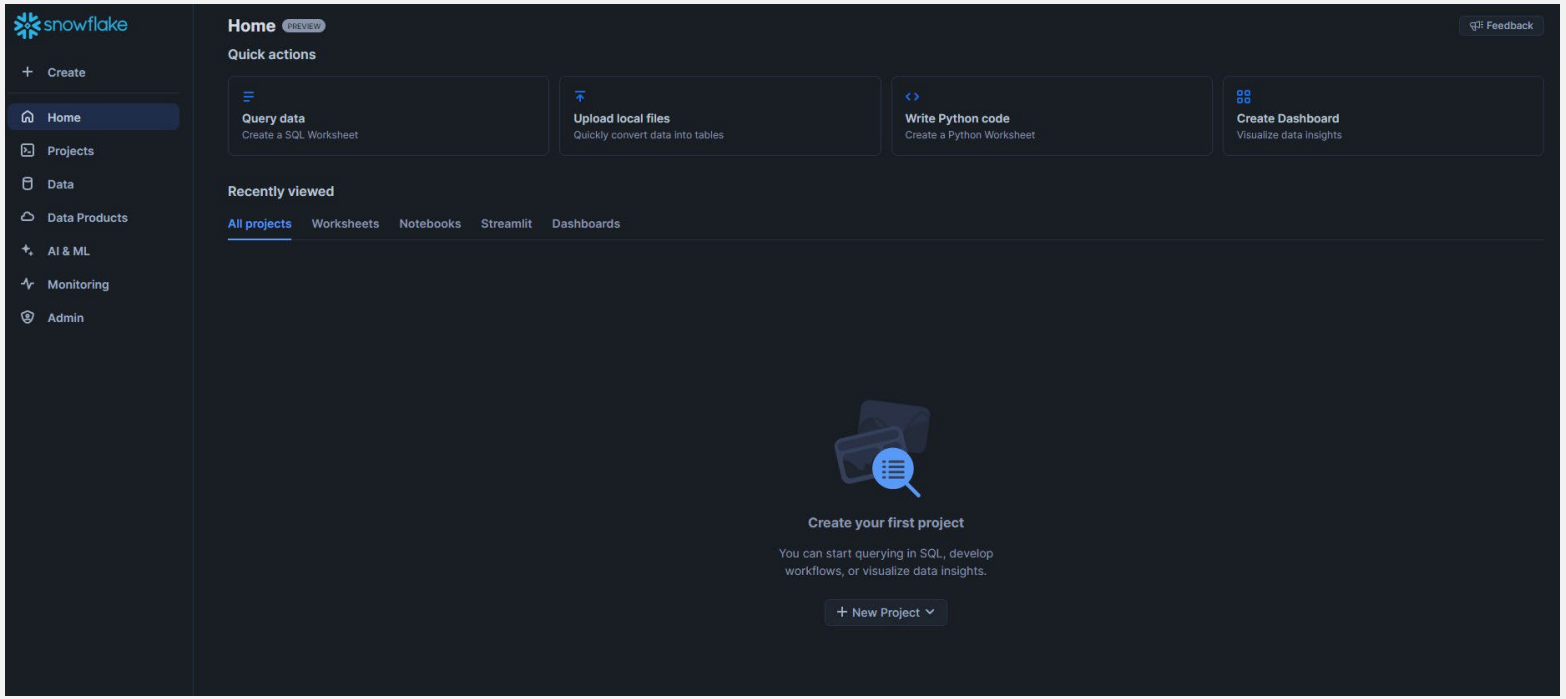
- Local health department users will need to request access through IAMOnline.
  - Partner administrators for the LHDs can also request access for users.
- Partner administrators will be the first level approver for these users.
- Once approved, requests will come to Immunizations Section staff to review and approve or deny.

Public Health Data Sharing

Demonstrations

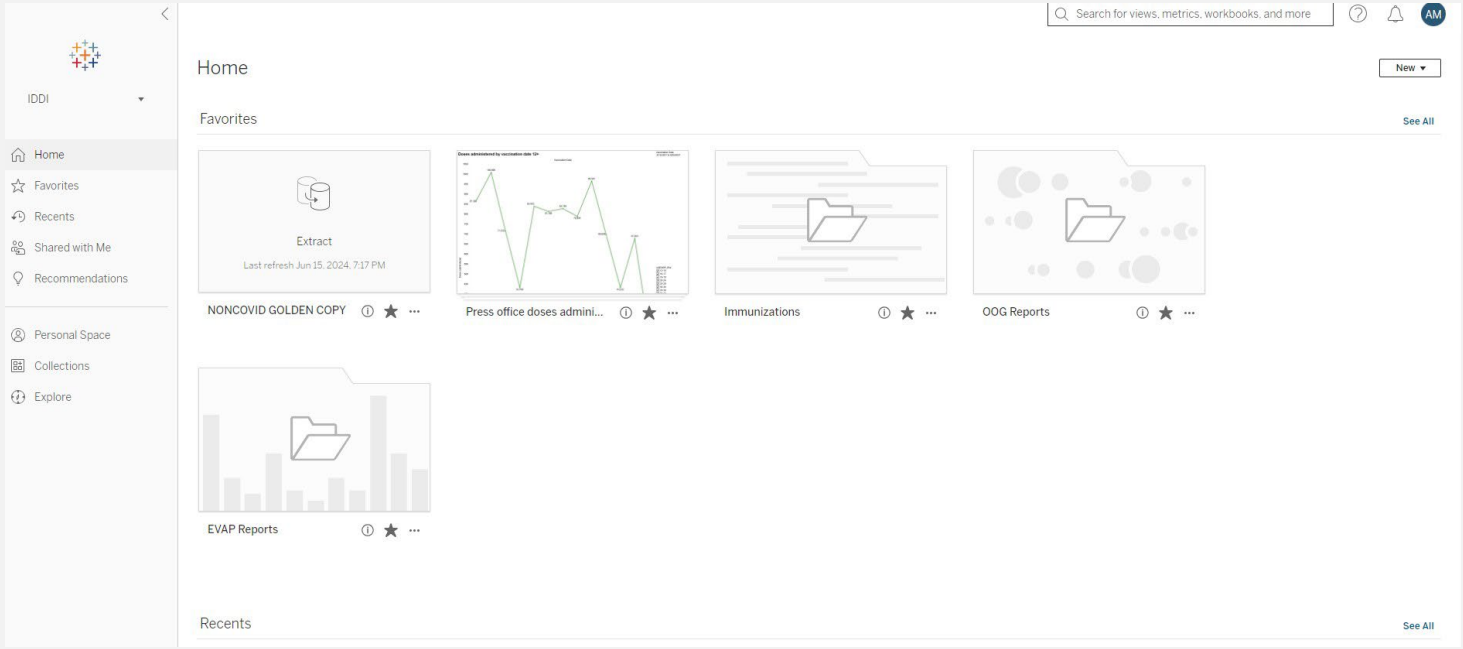
Data Sharing Demonstration
Part 1

- Link to first public health data sharing demonstration: Snowflake.



Data Sharing Demonstration
Part 2

- Link to first public health data sharing demonstration: Tableau Server.

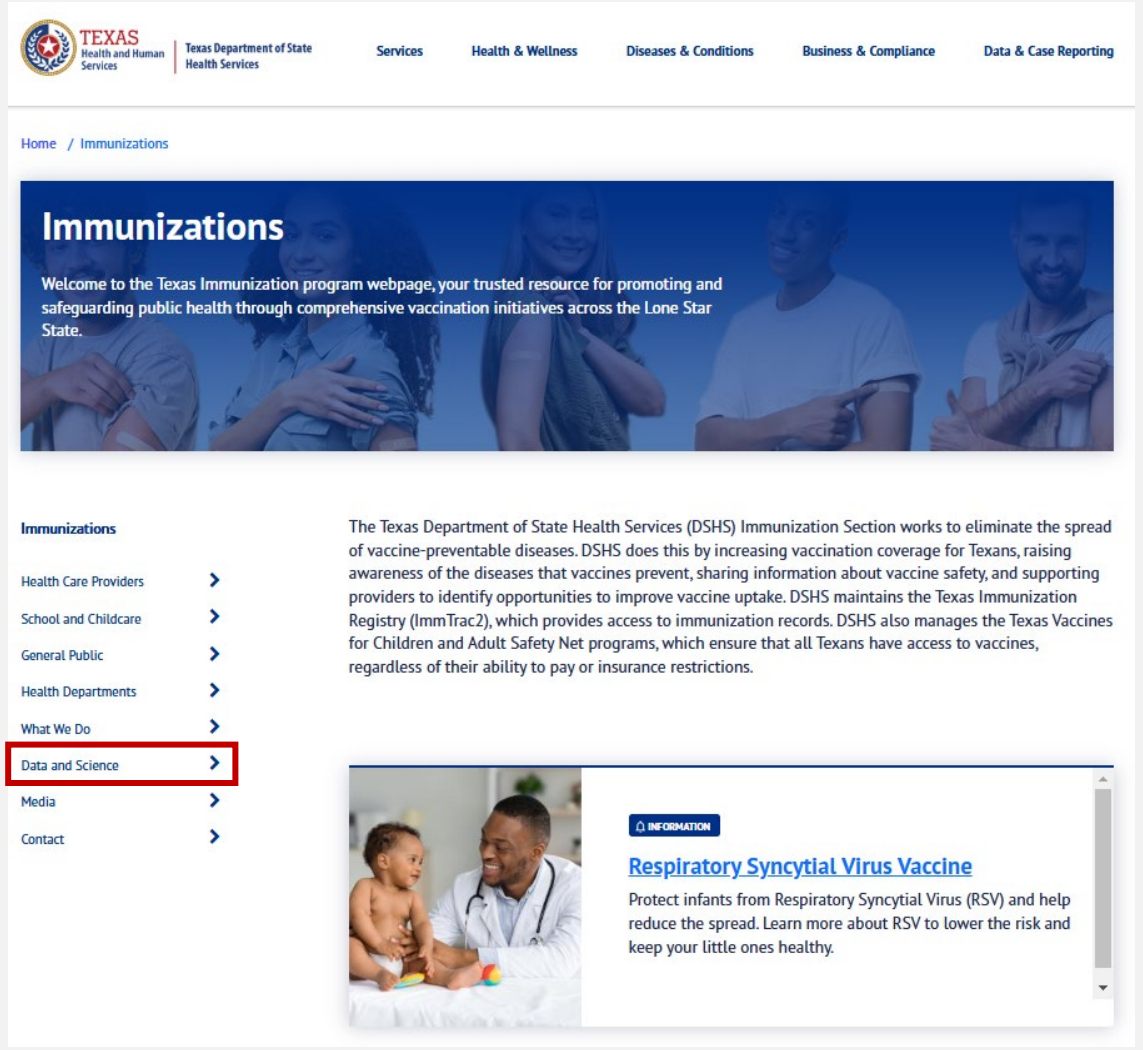


Other Immunizations Data

Other Immunizations Data

Part 1

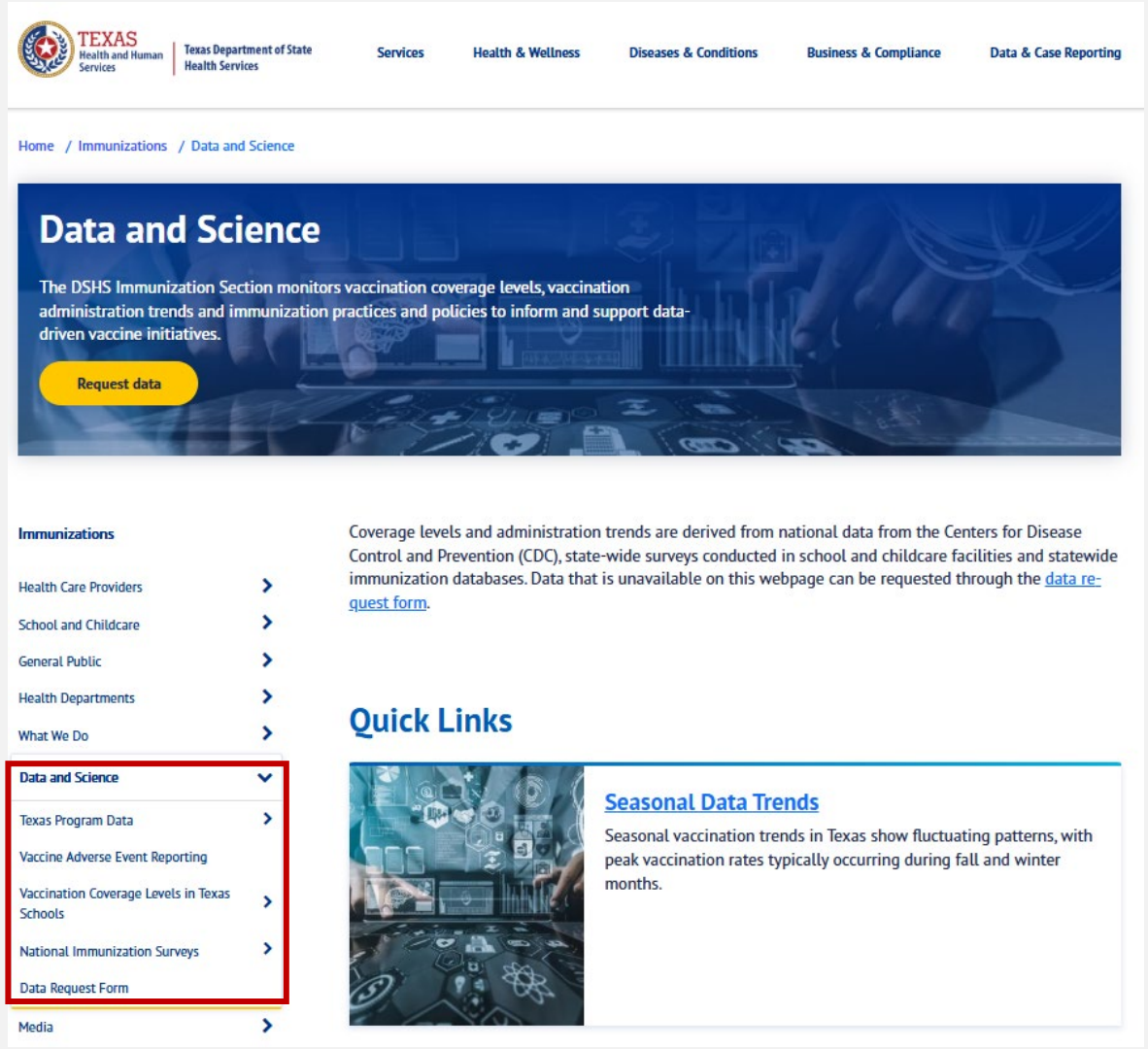
- The Immunization Section posts several data sets online.



Other Immunizations Data

Part 2

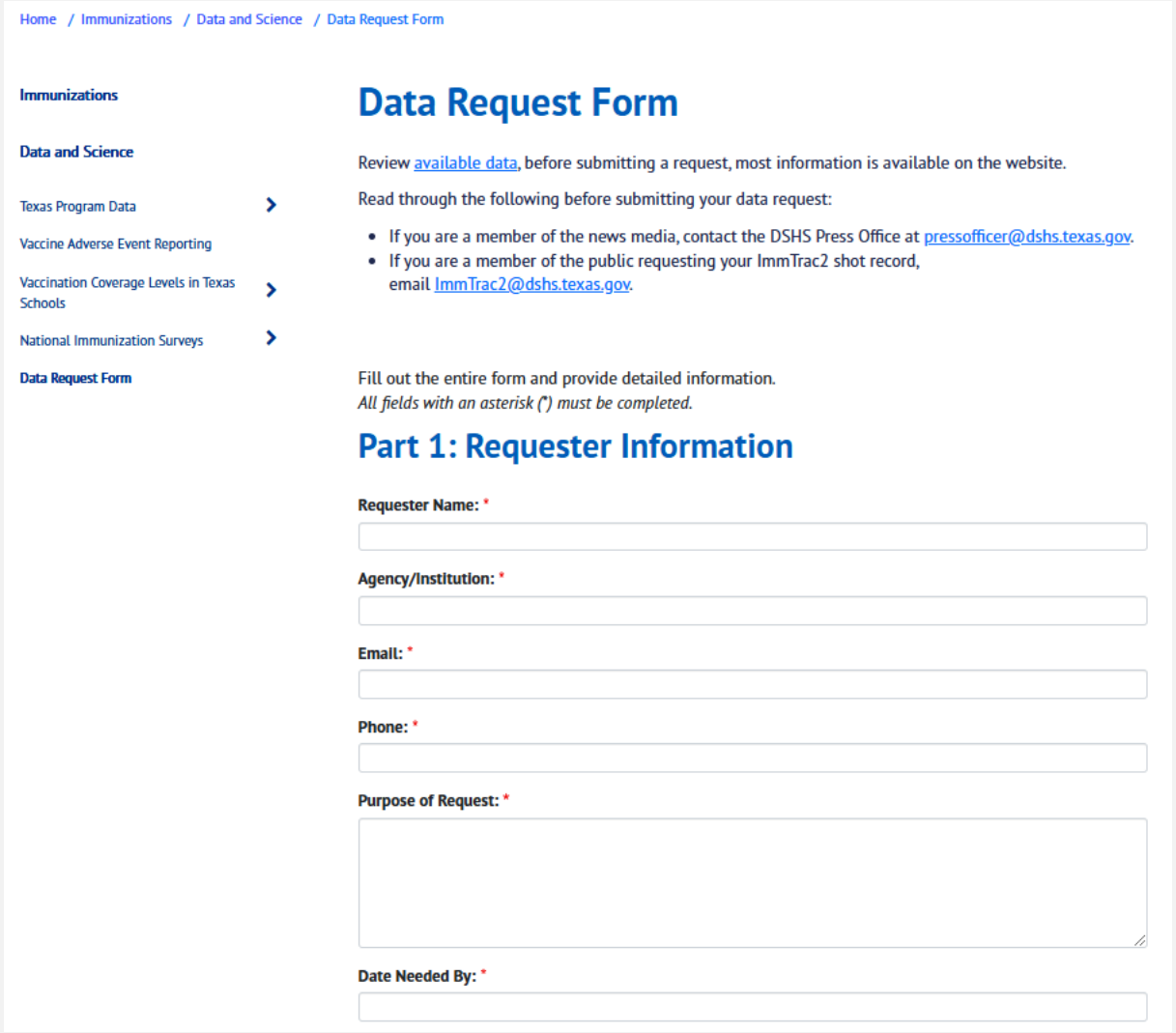
- Once you navigate to the "Data and Science" section, you will see options on the left-hand side:
  - Texas Program Data
  - Vaccine Adverse Event Reporting (VAERS)
  - Vaccination Coverage Levels in Texas Schools
  - National Immunization Surveys
  - Data Request Form



Other Immunizations Data

Part 3

- If, after using the public health data-sharing resources and our website, you still cannot find what you need, please submit a data request through our online form.



Home / Immunizations / Data and Science / Data Request Form

Immunizations

Data and Science

Texas Program Data

Vaccine Adverse Event Reporting

Vaccination Coverage Levels in Texas Schools

National Immunization Surveys

Data Request Form

Data Request Form

Review available data, before submitting a request, most information is available on the website.

Read through the following before submitting your data request:

- If you are a member of the news media, contact the DSHS Press Office at pressofficer@dshs.texas.gov.
- If you are a member of the public requesting your ImmTrac2 shot record, email ImmTrac2@dshs.texas.gov.

Fill out the entire form and provide detailed information.
All fields with an asterisk (*) must be completed.

Part 1: Requester Information

Requester Name: *

Agency/Institution: *

Email: *

Phone: *

Purpose of Request: *

Date Needed By: *

Other Immunizations Data
Part 4

- The CDC expanded the data available on their website including vaccination coverage. VaxView websites have information and interactive dashboards on:
  - Childhood vaccination coverage
  - Kindergarten vaccination coverage
  - Adolescent vaccination coverage
  - Adult vaccination coverage
  - COVID-19 uptake and confidence
  - Flu vaccination coverage
  - RSV vaccination uptake and intent
- Data may only be available for statewide estimates and select counties.

Contact Information

- Call ImmTrac2 Customer Support at 800-348-9158, 8:00 a.m. to 4:30 p.m., Monday through Friday.
- Email ImmTrac2@dshs.texas.gov for any questions related to registration, site renewal, or user management.
- Email ImmTracMU@dshs.texas.gov for any questions or issues related to public health data sharing.
  - When emailing questions related to the data sharing file, please use "PHDS" or "Data Sharing File" in the subject line.
- Email Imm.Epi@dshs.Texas.gov for any data requests or questions relating to available data.

Q&A

- Please ask any questions.

Thank you!