All-Payer Claims Database (APCD) of Texas Submitter Feedback Forum

UTHealth School of Public Health Center for Health Care Data

November 18, 2022
Welcome!

- Welcome and Housekeeping
  - Thank You!
  - Please place your audio on mute.
  - Slides and notes will be made available on our website
- Submitter Forum Schedule
- Agenda
  - Introduction to UTHealth – CHCD – and TX-APCD Team
  - Overview
  - Submitter Feedback and Questions
    - Please submit questions in the chat
Center for Health Care Data

Claims data on 80% of insured Texans

National Health Care Administrative Claims
- Optum Clinformatic© Datamart
- IBM Marketscan®
- Medicare
- And more

Social Determinants of Health

• Poverty Education
• Crime
• Air Pollution
• Hunger
• And more

Survey datasets

- Behavioral Risk Factor Surveillance System (BRFSS)
- American Community Survey
- And more

Electronic Medical Record Database

- Optum COVID-19
- IBM Explorys
- And more

Texas Hospital Discharge, Workers Comp, & Labor Data

Survey datasets

- Behavioral Risk Factor Surveillance System (BRFSS)
- American Community Survey
- And more
Welcome!

- Center for Health Care Data
  - Co-Directors
  - Dr. Trudy Krause
  - Dr. Cecilia Ganduglia Cazaban
- TX-APCD Staff
  - Lee Spangler, Executive Director
  - Jonathan D. York, Senior Program Manager
  - Joseph Harrison, Data Manager
  - Jodie Nassar, Manager, Data Operations
How to Get Help

- Texas APCD Website: [https://go.uth.edu/txapcd](https://go.uth.edu/txapcd).
  - Common Data Layout (CDL)
  - Data Submission Guide (DSG)
  - Technical Guide
  - FAQs
- Questions or Problems, please submit a ticket going forward:
  - TXAPCD.ORG > Help > My Tickets > New Ticket
- Registration finalized when you receive:
  - *Submitter Code*
  - *Payor Code*
  - *Encryption Key*
Overview of flow in section 2.5 of the Technical Guide
PRECONDITIONS FOR TESTING

- TACC account (at least one)
  - MFA configured on TACC account used to submit
- Codes required for data file generation
  - Submitter code (organization identifier – up to 8 characters)
  - Payor code (unique number – 8 digits starting with 2)
- Encryption code
  - Must be used to encrypt file before submitting
- Correct file names (refer to section 5.1 of the Technical Guide)
GENERATING DATA FILES

- Use the correct CDL at https://go.uth.edu/txapcd
- Make sure that each data file has a header and a trailer record and that the information in these records are consistent with the data in the file
- ALL fields must be accounted for in each data file
  - Eligibility/enrollment – 108 fields
  - Provider – 30 fields
  - Medical – 165 fields
  - Pharmacy – 73 fields
  - Dental – 88 fields
- Use consecutive “|” pipes to indicate null values (see section 5.2 in Technical Guide)
- Follow CDL guidelines on the formatting of data in each field (for example, money values should be formatted in cents - $100.45 should be sent as 10045 – no dollar sign, no comma, no period)
SFTP CONNECTION INFORMATION

- Can be found on page 32 of Technical Guide
  - Protocol: SFTP
  - Host: secure.corral.tacc.utexas.edu
  - Port: 22 (default)
  - User: [TACC user id]
  - Password: [TACC user password]
  - TACC token: [code from MFA app]
  - Local directory: [location on your local network]
  - Remote directory: /corral-secure/projects/APCD/submissions

- ALL SUBMITTERS UPLOAD FILES TO THE SAME DIRECTORY
WHAT TO EXPECT AFTER SUBMITTING TEST FILE

- Two emails:
  - TX-APCD: Submission Receipt Notification – accepted/rejected
    - Validates the structure of the archive and reconciles with registration information
  - TX-APCD: Submission Validation Notification – passed/failed
    - Validates the structure of each data file and validates the actual data in each file
  - Generates up to six reports (html files attached to email)
    - File consistency (header/trailer validation)
    - Eligibility/enrollment
    - Provider
    - Medical
    - Pharmacy
    - Dental
FORMAT OF THE VALIDATION REPORT

Expectation Validation Result
Evaluates whether a batch of data matches expectations.

Overview
Expectation Suite: provider_suite
Data asset: None
Status: ✗ Failed

Statistics
- Evaluated Expectations: 44
- Successful Expectations: 43
- Unsuccessful Expectations: 1
- Success Percent: ≈97.73%

Show more info...

Table of Contents
- Overview
- provider_specialty

<table>
<thead>
<tr>
<th>Status</th>
<th>Expectation</th>
<th>Observed Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>values must never be null.</td>
<td></td>
</tr>
<tr>
<td>✗</td>
<td>1787 unexpected values found. ≈36.69% of 4871 total rows.</td>
<td>≈63.313% not null</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unexpected Value</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>null</td>
<td>1787</td>
</tr>
</tbody>
</table>
Questions?

- Questions -
  - Please submit via chat.