



TEXAS
Health and Human
Services

**Texas Department of State
Health Services**

Metrix Report and Community Needs Assessment Form

Texas Department of State Health Services

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The Metrix Report

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Metrix Report

Part 1

The Metrix is an annual report for each Responsible Entity (RE).

- Provides a snapshot of metrics from various immunization program areas.
- Provides a data source for REs for Community Needs Assessment (CNA) activity or to identify other areas for initiatives.

Metrix of Community Assessment Measures for Texas

Population Estimates		
Measure	RE	
0-18 Population (n)	8,861,723	
TVFC Eligible Population 0-18 (n)	5,298,923	

ImmTrac2 Participation		
Measure	RE	
Children consented into ImmTrac2 (n)	6,915,262	
TVFC Providers in ImmTrac2 (n)	3,177	

QA/QC Measures		
Measure	RE	Goal
Pediatric Vaccine Waste (n) doses	292,788	N/A
Pediatric Vaccine Waste (%)	4.20%	0%
Average PEAR Score (%)	95.60%	100%

Childhood Vaccination		
Measure	RE	Goal
4:3:1:3:3:1:4 series Coverage (%)	38.30%	80%
TVFC DTaP Doses Administered (n)	1,162,268	N/A
TVFC MMR Doses Administered (n)	614,200	N/A
Non-Compliant Schools (%)	11.60%	0%

Adolescent Vaccination		
Measure	RE	Goal
TVFC HPV Doses Administered (n)	490,415	N/A
HPV Initiation (%)	52.00%	N/A
HPV Coverage (Completion) (%)	16.70%	80%
HPV:Tdap Ratio	1.34	2.00

Influenza Vaccination		
Measure	RE	Goal
TVFC Pediatric Flu Coverage (%)	25.90%	70%
TVFC Pediatric Flu Utilization (%)	82.50%	N/A

Adult Vaccination		
Measure	RE	
First Responders consented into ImmTrac2 (n)	159,476	

Perinatal Hepatitis B Prevention Program		
Measure	RE	Goal
Moms w/o birth info past est. due date (EDD) (n)	147	0
Moms w/o birth info past est. due date (EDD) (%)	23.30%	0

Metrix Report

Part 2

Metrix of Community Assessment Measures for Texas

Population Estimates	
Measure	RE
0-18 Population (n)	8,861,723
TVFC Eligible Population 0-18 (n)	5,298,923

ImmTrac2 Participation	
Measure	RE
Children consented into ImmTrac2 (n)	6,915,262
TVFC Providers in ImmTrac2 (n)	3,177

QA/QC Measures		
Measure	RE	Goal
Pediatric Vaccine Waste (n) doses	292,788	N/A
Pediatric Vaccine Waste (%)	4.20%	0%
Average PEAR Score (%)	95.60%	100%

Childhood Vaccination		
Measure	RE	Goal
4:3:1:3:3:1:4 series Coverage (%)	38.30%	80%
TVFC DTaP Doses Administered (n)	1,162,268	N/A
TVFC MMR Doses Administered (n)	614,200	N/A
Non-Compliant Schools (%)	11.60%	0%

Metrix

Part 1: Population Estimates

Population Estimates

Measure	RE
0-18 Population (n)	8,861,723
TVFC Eligible Population 0-18 (n)	5,298,923

ImmTrac2 Participation

Measure	RE
Children consented into ImmTrac2 (n)	6,915,262
TVFC Providers in ImmTrac2 (n)	3,177

QA/QC Measures

Measure	RE	Goal
Pediatric Vaccine Waste (n) doses	292,788	N/A
Pediatric Vaccine Waste (%)	4.20%	0%
Average PEAR Score (%)	95.60%	100%

Childhood Vaccination

Measure	RE	Goal
4:3:1:3:3:1:4 series Coverage (%)	38.30%	80%
TVFC DTaP Doses Administered (n)	1,162,268	N/A
TVFC MMR Doses Administered (n)	614,200	N/A
Non-Compliant Schools (%)	11.60%	0%

Metrix

Part 2: ImmTrac2 Participation

Metrix of Community Assessment Measures for Texas

Population Estimates	
Measure	RE
2018 Population (n)	29,261,788

ImmTrac2 Participation

Measure	RE
Children consented into ImmTrac2 (n)	6,915,262
TVFC Providers in ImmTrac2 (n)	3,177

Measure	RE	Goal
Pediatric Vaccine Waste (n) doses	292,788	N/A
Pediatric Vaccine Waste (%)	4.20%	0%
Average PEAR Score (%)	95.60%	100%

Childhood Vaccination		
Measure	RE	Goal
4:3:1:3:3:1:4 series Coverage (%)	38.30%	80%
TVFC DTaP Doses Administered (n)	1,162,268	N/A
TVFC MMR Doses Administered (n)	614,200	N/A
Non-Compliant Schools (%)	11.60%	0%

Metrix

Part 3: QA/QC Measures

Metrix of Community Assessment Measures for Texas

Population Estimates	
Measure	RE
0-18 Population (n)	8,861,723
TVFC Eligible Population 0-18 (n)	5,298,923

ImmTrac2 Participation	
Measure	RE
Children consented into ImmTrac2 (n)	6,015,262

QA/QC Measures

Measure	RE	Goal
Pediatric Vaccine Waste (n) doses	292,788	N/A
Pediatric Vaccine Waste (%)	4.20%	0%
Average PEAR Score (%)	95.60%	100%

Measure	RE	Goal
4:3:1:3:3:1:4 series Coverage (%)	38.30%	80%
TVFC DTaP Doses Administered (n)	1,162,268	N/A
TVFC MMR Doses Administered (n)	614,200	N/A
Non-Compliant Schools (%)	11.60%	0%

Metrix

Part 4: Childhood Vaccination

Metrix of Community Assessment Measures for Texas

Population Estimates	
Measure	RE
0-18 Population (n)	8,861,723
TVFC Eligible Population 0-18 (n)	5,298,923

ImmTrac2 Participation	
Measure	RE
Children consented into ImmTrac2 (n)	6,915,262
TVFC Providers in ImmTrac2 (n)	3,177

QA/QC Measures

Childhood Vaccination

Measure	RE	Goal
4:3:1:3:3:1:4 series Coverage (%)	38.30%	80%
TVFC DTaP Doses Administered (n)	1,162,268	N/A
TVFC MMR Doses Administered (n)	614,200	N/A
Non-Compliant Schools (%)	11.60%	0%

Metrix

Part 5: Vaccination

Adolescent Vaccination		
Measure	RE	Goal
TVFC HPV Doses Administered (n)	490,415	N/A
HPV Initiation (%)	52.00%	N/A
HPV Coverage (Completion) (%)	16.70%	80%
HPV:Tdap Ratio	1.34	2.00

Influenza Vaccination		
Measure	RE	Goal
TVFC Pediatric Flu Coverage (%)	25.90%	70%
TVFC Pediatric Flu Utilization (%)	82.50%	N/A

Adult Vaccination	
Measure	RE
First Responders consented into ImmTrac2 (n)	159,476

Perinatal Hepatitis B Prevention Program		
Measure	RE	Goal
Moms w/o birth info past est. due date (EDD) (n)	147	0
Moms w/o birth info past est. due date (EDD) (%)	23.30%	0

Metrix

Part 6: Adolescent Vaccination

Adolescent Vaccination

Measure	RE	Goal
TVFC HPV Doses Administered (n)	490,415	N/A
HPV Initiation (%)	52.00%	N/A
HPV Coverage (Completion) (%)	16.70%	80%
HPV:Tdap Ratio	1.34	2.00

Measure	RE	Goal
TVFC Pediatric Flu Coverage (%)	25.90%	70%
TVFC Pediatric Flu Utilization (%)	82.50%	N/A

Adult Vaccination

Measure	RE
First Responders consented into ImmTrac2 (n)	159,476

Perinatal Hepatitis B Prevention Program

Measure	RE	Goal
Moms w/o birth info past est. due date (EDD) (n)	147	0
Moms w/o birth info past est. due date (EDD) (%)	23.30%	0

Metrix

Part 7: Influenza Vaccination

Adolescent Vaccination		
Measure	RE	Goal
TVFC HPV Doses Administered (n)	490,415	N/A
HPV Initiation (%)	52.00%	N/A
HPV Coverage (Completion) (%)	16.70%	80%

Influenza Vaccination		
Measure	RE	Goal
TVFC Pediatric Flu Coverage (%)	25.90%	70%
TVFC Pediatric Flu Utilization (%)	82.50%	N/A

Adult Vaccination	
Measure	RE
First Responders consented into ImmTrac2 (n)	159,476

Perinatal Hepatitis B Prevention Program		
Measure	RE	Goal
Moms w/o birth info past est. due date (EDD) (n)	147	0
Moms w/o birth info past est. due date (EDD) (%)	23.30%	0

Metrix

Part 8: Adult Vaccination

Adolescent Vaccination		
Measure	RE	Goal
TVFC HPV Doses Administered (n)	490,415	N/A
HPV Initiation (%)	52.00%	N/A
HPV Coverage (Completion) (%)	16.70%	80%
HPV:Tdap Ratio	1.34	2.00

Influenza Vaccination		
Measure	RE	Goal
TVFC Pediatric Flu Coverage (%)	25.90%	70%
TVFC Pediatric Flu Utilization (%)	82.50%	N/A

Adult Vaccination

Measure	RE
First Responders consented into ImmTrac2 (n)	159,476

Perinatal Hepatitis B Prevention Program		
Measure	RE	Goal
Moms w/o birth info past est. due date (EDD) (n)	147	0
Moms w/o birth info past est. due date (EDD) (%)	23.30%	0

Metrix

Part 9: Perinatal Hepatitis B Prevention Program

Adolescent Vaccination		
Measure	RE	Goal
TVFC HPV Doses Administered (n)	490,415	N/A
HPV Initiation (%)	52.00%	N/A
HPV Coverage (Completion) (%)	16.70%	80%
HPV:Tdap Ratio	1.34	2.00

Influenza Vaccination		
Measure	RE	Goal
TVFC Pediatric Flu Coverage (%)	25.90%	70%
TVFC Pediatric Flu Utilization (%)	82.50%	N/A

Adult Vaccination	
Measure	RE
First Responders consented into ImmTrac2 (n)	159,476

Perinatal Hepatitis B Prevention Program		
Measure	RE	Goal
Moms w/o birth info past est. due date (EDD) (n)	147	0
Moms w/o birth info past est. due date (EDD) (%)	23.30%	0

Utilizing Your Metrix Report

- Compare your data to the statewide report to identify areas for improvement.
 - You can find additional sources to compare your data with statewide data on the [Immunization Data and Science webpage](#).
- REs can request additional data to support their efforts in creating initiatives.
 - [DSHS Immunizations Data Request](#)
- When filling out your CNA form, reference the data set you used to identify the initiative such as the Metrix report.

CNA Forms

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Immunizations Section



Completing CNAs

Contractor's Guide

- Completing a CNA is a required activity in the Contractor's Guide.
 - The goal of the CNA is to examine the immunization environment of a community with the intention of identifying and addressing gaps or "pockets of need" to ensure high immunization coverage.
- Within the Contractor's Guide, the procedure to complete the immunization CNA was adapted from the CDC Community Needs Assessment Workbook (2013).
 - This workbook described how to perform a CNA in public health areas outside of immunizations (chronic disease management, tobacco use, nutrition).

Rapid Community Assessments

How to Conduct

- In 2023, the CDC produced a new guidebook for conducting a Rapid Community Assessment (RCA).
 - This guidebook focuses specifically on understanding and addressing a community's needs around vaccination.
 - The community assessment proposed in this guidebook is unique in that it is designed to be conducted over a short period of time.

Rapid Community Assessments

How to Conduct Continued

1

Prepare for
the RCA

2

Plan for the
RCA

3

Collect and
analyze
data

4

Identify
solutions
and report
findings

5

Evaluate
your efforts

RCA Guide

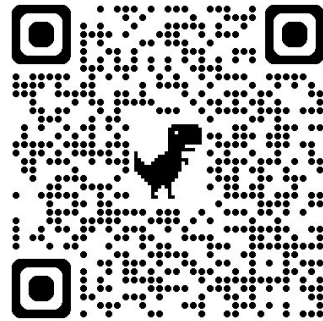
Rapid Community Assessment Guide

A guide to help you understand your community's needs around vaccination



An RCA can help you:

- Understand what communities think about vaccines
- Assess barriers to vaccine uptake
- Identify community leaders and trusted messengers
- Identify potential solutions to increase vaccine confidence and uptake



[CDC Rapid Community Assessment Guide](#)

Step 1:

Prepare for the RCA

- Obtain leadership approval (if necessary):
 - Consider who in your community might need to approve of conducting this assessment
 - Proposals help outline what the initiative will involve and why it will help increase vaccine uptake
- Identify your goals and objectives:
 - Consider including community members in defining specific objectives
- Identify your communities of focus:
 - Review local and national data beforehand
- Identify and obtain resources:
 - Examples: translation services, funding for travel, incentives for participants (food, gift cards)

Step 2:

Plan for the Rapid Community Assessment

- Identify local partners and get buy-ins:
 - Local health or immunization coalitions, providers, school communities, youth-focused organizations
- Choose an assessment method:
 - Community interviews
 - Listening sessions
 - Observations
 - Intercept interviews
 - Surveys
 - Digital listening
 - You can include multiple assessment methods

Step 3:

Collect and Analyze Data

- Data Analysis:
 - Qualitative data analysis
 - Survey data analysis
 - Use the insights synthesis tool to record key findings:

Population of Focus	Summary of Key Findings Across Data Collection Activities	Summary of Barriers to Vaccination	Summary of Facilitators of Vaccination	Summary of Proposed Solutions from the Community
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[Insights Synthesis Tool](#)

Step 4:

Identify Solutions and Report Findings

Behavioral and Social Drivers

Thinking and Feeling:

- Perceived disease risk
- Vaccine confidence (includes perceived benefits, safety, and trust)

Social Processes:

- Social norms (includes support of family and religious leaders)
- Health worker recommendation
- Gender equity

Motivation:
Intention to get
recommended
vaccines

Practical Issues:

- Availability
- Affordability
- Ease of access
- Service quality
- Respect from health workers

Vaccination:
Uptake of
recommended
vaccines

Step 5:

Evaluate Your Efforts

- Review initial objectives
- Hold a debrief session with internal stakeholders
- Identify remaining questions about barriers and facilitators
- Determine if you need additional data collection in target areas or with subpopulations

Note: We often receive questions from Local Health Departments about how “involved” or “encompassing” their initiatives should be. Their initiatives do not necessarily need to take place on a large scale.

CNA Form

Part 1

- The CNA form documents and guides initiative development for Regional and Local Health Departments.
- The DSHS Intervention team provides technical support for the development, implementation, and evaluation of initiatives that address underperforming immunization health indicators.

Thank you for your time completing this survey. Please reach out to Imm.Action@dshs.texas.gov if you have any further questions.

1. Which Public Health Region or Local Health Department do you represent?
(ex: Public Health Region, Local Health Department) *
2. Please enter your email address. *
3. Please enter your phone number.
4. What is your position at your PHR or LHD? *
5. Please select a metric for immunization coverage improvement. *
6. Do you plan to develop an intervention based on your selected metric? *
 YES
 NO

CNA Form

Part 2

7. Potential area of focus. (population group, community, etc.) *

8. How will you measure your goal? (survey, interview/focus group, % change) *

9. What is your proposed goal? (amount or percent increase/decrease over time) *

10. Ideas on how to reach proposed goal. (create a summer program, partnerships)

11. Stakeholders/partners (hospitals, school districts) *

12. Additional Information

CNA Form

Part 3

- As of January 9th, the Intervention team has received 7 community needs assessment forms.
- Trends within this year's community needs assessment forms include:
 - HPV vaccine initiation and completion rates.
- If you need assistance with completing your CNA form and implementing an initiative, please do not hesitate to reach out to us.

Thank you!

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