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# **2023 Metrix Report and Community Needs Assessment**

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**Immunization Section**

**Assessment, Compliance, and Epidemiology Branch  
Intervention and Epidemiology Teams**

# Metrix Report

## Objectives

- The Metrix is an annual report generated for each Responsible Entity (RE) that provides a snapshot of metrics from various immunization program areas.
- The RE should use this report as a foundation for their Community Needs Assessment (CNA) activity.



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### Metrix of Community Assessment Measures for Texas, 2023

Population Estimates	
Measure	RE
0-18 Population (n)	8,687,679
TVFC Eligible Population 0-18 (n)	5,113,291

ImmTrac2 Participation	
Measure	RE
Children consented into ImmTrac2 (n)	7,431,085
TVFC Providers in ImmTrac2 (n)	2,916

QA/QC Measures		
Measure	RE	Goal
Pediatric Vaccine Waste (n) doses	133,374	--
Pediatric Vaccine Waste (%)	2.2%	0%
Average PEAR Score (%)	96.2%	100%

Childhood Vaccination		
Measure	RE	Goal
4:3:1:3:3:1:4 series Coverage (%)	35.6%	80%
TVFC DTaP Doses Administered (n)	965,037	--
TVFC MMR Doses Administered (n)	472,081	--
Schools with >5% provisional/delinquent (%)	13.1%	0%

Adolescent Vaccination		
Measure	RE	Goal
HPV Doses Administered	376,703	--
HPV Initiation (%)	51.4%	--
HPV Coverage (Completion) (%)	15.2%	80%
HPV:Tdap Ratio	1.65	2.00

Influenza Vaccination		
Measure	RE	Goal
TVFC Pediatric Flu Coverage (%)	27.03%	70%
TVFC Pediatric Flu Utilization (%)	84.73%	--

Adult Vaccination	
Measure	RE
First Responders consented into ImmTrac2 (n)	125,027

Perinatal Hepatitis B Prevention Program		
Measure	RE	Goal
Moms w/o birth info past est. due date (EDD) (n)	59	0
Moms w/o birth info past est. due date (EDD) (%)	5.15%	0

\*Total for the county.

# Metrics Matrix (1 of 10)

## Metrix of Community Assessment Measures for Texas, 2023

Population Estimates	
Measure	RE
0-18 Population (n)	8,687,679
TVFC Eligible Population 0-18 (n)	5,113,291

ImmTrac2 Participation	
Measure	RE
Children consented into ImmTrac2 (n)	7,431,085
TVFC Providers in ImmTrac2 (n)	2,916

QA/QC Measures		
Measure	RE	Goal
Pediatric Vaccine Waste (n) doses	133,374	--
Pediatric Vaccine Waste (%)	2.2%	0%
Average PEAR Score (%)	96.2%	100%

Childhood Vaccination		
Measure	RE	Goal
4:3:1:3:3:1:4 series Coverage (%)	35.6%	80%
TVFC DTaP Doses Administered (n)	965,037	--
TVFC MMR Doses Administered (n)	472,081	--
Schools with >5% provisional/delinquent (%)	13.1%	0%



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# Metrics Matrix (2 of 10)



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## Matrix of Community Assessment Measures for Texas, 2023

### Population Estimates

Measure	RE
0-18 Population (n)	8,687,679
TVFC Eligible Population 0-18 (n)	5,113,291

# Metrics Matrix (3 of 10)



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## ImmTrac2 Participation

Measure	RE
Children consented into ImmTrac2 (n)	7,431,085
TVFC Providers in ImmTrac2 (n)	2,916

# Metrics Matrix (4 of 10)



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## QA/QC Measures

Measure	RE	Goal
Pediatric Vaccine Waste (n) doses	133,374	--
Pediatric Vaccine Waste (%)	2.2%	0%
Average PEAR Score (%)	96.2%	100%

# Metrics Matrix (5 of 10)



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## Childhood Vaccination

Measure	RE	Goal
4:3:1:3:3:1:4 series Coverage (%)	35.6%	80%
TVFC DTaP Doses Administered (n)	965,037	--
TVFC MMR Doses Administered (n)	472,081	--
Schools with >5% provisional/delinquent (%)	13.1%	0%

# Metrics Matrix (6 of 10)



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## Adolescent Vaccination

Measure	RE	Goal
HPV Doses Administered	376,703	--
HPV Initiation (%)	51.4%	--
HPV Coverage (Completion) (%)	15.2%	80%
HPV:Tdap Ratio	1.65	2.00

## Influenza Vaccination

Measure	RE	Goal
TVFC Pediatric Flu Coverage (%)	27.03%	70%
TVFC Pediatric Flu Utilization (%)	84.73%	--

## Adult Vaccination

Measure	RE
First Responders consented into ImmTrac2 (n)	125,027

## Perinatal Hepatitis B Prevention Program

Measure	RE	Goal
Moms w/o birth info past est. due date (EDD) (n)	59	0
Moms w/o birth info past est. due date (EDD) (%)	5.15%	0



# Metrics Matrix (7 of 10)



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## Adolescent Vaccination

Measure	RE	Goal
HPV Doses Administered	376,703	--
HPV Initiation (%)	51.4%	--
HPV Coverage (Completion) (%)	15.2%	80%
HPV:Tdap Ratio	1.65	2.00

# Metrics Matrix (8 of 10)



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## Influenza Vaccination

Measure	RE	Goal
TVFC Pediatric Flu Coverage (%)	27.03%	70%
TVFC Pediatric Flu Utilization (%)	84.73%	--

# Metrics Matrix (9 of 10)



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## Adult Vaccination

Measure	RE
First Responders consented into ImmTrac2 (n)	125,027

# Metrics Matrix (10 of 10)



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## Perinatal Hepatitis B Prevention Program

Measure	RE	Goal
Moms w/o birth info past est. due date (EDD) (n)	59	0
Moms w/o birth info past est. due date (EDD) (%)	5.15%	0

# Utilizing your Metrix Report

- Request additional data:
  - <https://www.dshs.texas.gov/immunize/datarequestform>
- Compare your data to the statewide report.
- Reference your Metrix Report when filling out the Community Needs Assessment form.



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# Questions?

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# **Community Needs Assessment**

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# 2023 Community Needs Assessment (CNA)



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## Objectives

- Provide organizational document to guide intervention development
- Allow for technical support from DSHS Intervention Team to help develop, implement, and evaluate interventions addressing underperforming immunization health indicators

## 2023 CNA Results

- 22 one-on-one meetings with ACE teams
- 48 CNA forms completed
- 29 interventions developed



# 2023 Community Needs Assessment (CNA) (continued)

Frequently asked questions and concerns:

- Due dates
- Carrying an intervention over into a new fiscal year
- Documentation process
- Meeting requests to discuss the Metrix Report and CNA form
- Contractual obligations for REs



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# Intervention CNA Example

Thank you for your time completing this survey. Please reach out to [Imm.Action@dshs.texas.gov](mailto: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



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# Intervention CNA Example (continued)



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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



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# Questions?

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# Contact Us

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**Epidemiology Team**

**[Imm.Epi@dshs.Texas.gov](mailto:Imm.Epi@dshs.Texas.gov)**

**Intervention Team**

**[Imm.Action@dshs.Texas.gov](mailto:Imm.Action@dshs.Texas.gov)**



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**Thank You!**

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