Texas Vaccines for Children Patient Population Overview

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Agenda

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- Federal VFC Patient Population
- Texas VFC Patient Population
- How to Review Patient Profiles
- Patient Population Data Sources
- Delegation of Authority (DOA) Underinsured Reporting
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Patient Profile Estimates

When the Vaccines for Children (VFC) program first began in 1994, the data source used to estimate national vaccine need for the VFC program was Biologics Surveillance Data, provided to the Centers for Disease Control and Prevention (CDC) by the vaccine manufacturers on a regular basis.

Limitations with this data source:
- A lack of awardee- or age-specific data
- Inability to account for growth in vaccine uptake

The National Immunization Survey (NIS) was implemented and allows CDC to produce estimates of VFC eligibility at the awardee level.

Patient Profile Estimates

- The CDC and Texas Department of State Health Services (DSHS) Immunization program require that all Texas VFC enrolled sites update their patient profiles during:

  - Initial enrollment

  - Annual re-enrollment

  - Patient population changes throughout the program year

- Information reported on the patient profile represents the number of patients served during the previous 12 months.

- Combining state and NIS-supplied population estimates provide a more accurate method to address vaccine need for the VFC program.

Patient Profile: Federal VFC Population

The Federal VFC program provides vaccines for children who are:

- Enrolled in Medicaid (or are Medicaid-eligible)

- Uninsured

- American Indian/Alaskan Native

- Underinsured and seen in clinics designated as Federally Qualified Health Centers (FQHC),Rural Health Clinics (RHC), or Deputized DSHS Public Health Region (PHR) or Local Health Department (LHD) clinics

- Underinsured children who have private health insurance that:
  - Does not cover vaccines.
  - Covers only certain vaccines.
  - Places a fixed dollar amount or cap on vaccines.

Patient Profile: Federal VFC Population

Federal VFC & TVFC Profile		Vaccines Offered	Federal VFC & TVFC	ASN	⚙

Child Population

Federal VFC
Document the number of children who received Federal VFC vaccine between 10/01/2022 to 09/30/2023 by age categories.

Federal VFC Vaccine Eligibility Categories	Number of children who recieved Federal VFC Vaccine by Age Category				
	Under the age of 1	1 year of age to under the age of 3	3 years of age to under the age of 7	7 years of age to under the age of 19	Total
Enrolled in Medicaid or Medicaid-eligible	0	0	0	112	112
Uninsured	0	0	1	48	49
American Indian/Alaska Native	0	0	0	0	0
Underinsured (FQHC/RHC)	0	0	0	3	3
Underinsured (deputized-PHR/LHD ONLY)	0	0	0	0	0
Total Federal VFC:	0	0	1	163	164

Patient Profile: Federal VFC Population

- Only FQHC, RHC, and DSHS PHR or LHD clinics that have a current Delegation of Authority (DOA) addendum form report their population in the "underinsured" category of the Federal VFC Program.

- FQHCs and RHCs serving underinsured patients report their patient population under "Underinsured (FQHC/RHC)."

- Deputized DSHS PHRs and LHDs serving underinsured patients report their patient population under "Underinsured (deputized-PHR/LHD ONLY)".

Federal VFC Vaccine Eligibility Categories
Enrolled in Medicaid or Medicaid-eligible
Uninsured
American Indian/Alaska Native
Underinsured (FQHC/RHC) ⭐
Underinsured (deputized-PHR/LHD ONLY) ⭐

If a facility is a FQHC, RHC, or deputized DSHS PHR or LHD, they will report patient populations in the fields marked with stars.

Patient Profile: Texas VFC Population

- The Texas VFC program adds state dollars to provide vaccines for children who are on CHIP and those who are <u>underinsured</u> and seen in <u>private</u> offices.

- Children's Health Insurance Program (CHIP) numbers must be documented if the clinic sees CHIP children.

- In the Texas VFC section of the patient profile, clinics that are not FQHCs, RHCs, or deputized DSHS PHR or LHD clinics should document their population in the underinsured category.

Texas TVFC
Document the number of children who received Texas VFC vaccine between 10/1/2021 to 9/30/2022 by age categories.

Texas TVFC Vaccine Eligibility Categories	Number of children who recieved Texas TVFC Vaccine by Age Category				
	Under the age of 1	1 year of age to under the age of 3	3 years of age to under the age of 7	7 years of age to under the age of 19	Total
UNDERinsured** (private clinics or non-deputized PHC/LHD)	0	0	0	0	0
Children's Health Insurance Program (CHIP)^^	0	0	0	0	0
Total Texas Non-VFC:	0	0	0	0	0

Patient Profile: Non-VFC and Totals

- The number of insured patients is also required to be reported in the patient profile.

- The number of insured patients seen at your clinic must be reported by the designated age category.

- The 'Total Patients' population data will automatically calculate.

Non-VFC					
Document the number of children who have private insurance in your clinic between 10/01/2022 to 09/30/2023 by age categories. *Exclude children who have Medicaid, CHIP, or are Underinsured in the Insured category as they should be reported above.					
Non-VFC Vaccine Eligibility Categories		Number of children who recieved Non-VFC Vaccine by Age Category			
	Non-VFC Vaccine Eligibility Categories	Number of children who recieved Non-VFC Vaccine by Age Category			
Under the age of 1		1 year of age to under the age of 3	3 years of age to under the age of 7	7 years of age to under the age of 19	Total
Insured	0	0	0	0	0
Total Non-VFC:	0	0	0	0	0
Total Patients <= 18 Years of Age					
Total Patients >= 18 = Sum of VFC + TVFC + INSURED					
Total Federal VFC:	0	0	0	0	0
Total Texas TVFC:	0	0	0	0	0
Total Non-VFC:	0	0	0	0	0
Total Patients <= 18 Years of Age	Under the age of 1	1 year of age to under the age of 3	3 years of age to under the age of 7	7 years of age to under the age of 19	Total
	0	0	0	0	0

TEXAS
Health and Human Services

Texas Department of State
Health Services

How to Review Patient Profiles

- Review the county and facility type for the Texas VFC PIN in Syntropi.

- Open the "Patient Population Estimates" tool provided by DSHS to filter out the provider's county.

- Review and compare the Texas VFC eligible patient population estimates for the county to the provider reported patient data to ensure there are no discrepancies.

- If there is a significant discrepancy between the number of Federal VFC or Texas VFC eligible patients, conduct outreach to the respective Texas VFC provider to reassess and correct their patient population data as needed.

Patient Population: Data Source

- Sites must gather patient profile information based on clinic data source from the previous 12 months.

- Texas VFC program providers must select the type of data used to determine their provided patient population data.

TYPE OF DATA USED TO DETERMINE PROVIDER POPULATION (choose all that apply)

- ☐ SIIS/Registry Data
- ☐ Medicaid Claims
- ☐ Benchmarking
- ☐ Doses Administered Logs
- ☐ Encounter Data
- ☐ Billing System
- ☐ Other (must describe):

State Immunization Information System(SIIS)/Registry Data (ImmTrac2)

- Texas DSHS offers the Texas Immunization Registry, ImmTrac2, at no cost to providers. All TVFC providers are required by state law to register with ImmTrac2.

- ImmTrac2 is operated by the DSHS Immunization Program and is an important component of Texas' strategy to improve immunization coverage rates.

- ImmTrac2 is designed to consolidate immunization records from multiple sources throughout the state.

- The registry allows authorized organizations easy access to the immunization histories of participating clients and has "Reminder" and "Recall" capabilities.

Doses Administered Logs

Texas VFC program providers must use the Vaccine Allocation and Ordering System (VAOS) to acknowledge vaccines allocated to them, confirm receipt of vaccine shipments, and report vaccine administration and waste.

An additional tool in VAOS is the "Tally and Inventory with Physical Count Sheet." It can be used as an optional form to assist in tracking adult and pediatric doses administered.

Doses Administered Logs

Doses Administered Logs

Date:_____

PIN: 123456

NDC and Vaccine	Intent (ADU or PEDI)	Lot and Expiration	0-18 Years Doses Administered	19 Years and Over Doses Administered	Physical Count From Refrigerator/Freezer	Comment
49281-0225-10 *DT SDV 1 Pack; Ped	PED	C5864AA 20241015				
49281-0286-10 Daptacel SDV 10 Pack; Ped	PED	C5969AD 20241015				
49281-0286-10 Daptacel SDV 10 Pack; Ped	PED	C5969AD 20241015				
58160-0810-52 Infanrix PFS 10 Pack; Ped	PED	23T73 20241015				
58160-0810-52 Infanrix PFS 10 Pack; Ped	PED	7KM94 20231031				
58160-0811-52 Pediarix PFS 10 Pack; Ped	PED	27MF4 20241015				
58160-0811-52 Pediarix PFS 10 Pack; Ped	PED	7L9PZ 20241015				
58160-0811-52 Pediarix PFS 10 Pack; Ped	PED	B4722 20241015				
58160-0811-52 Pediarix PFS 10 Pack; Ped	PED	J953N 20241015				
58160-0811-52 Pediarix PFS 10 Pack; Ped	PED	X9HS4 20241015				
49281-0511-05 Pentacel SDV 5 Pack; Ped	PED	UJ613AAA 20241015				
49281-0511-05 Pentacel SDV 5 Pack; Ped	PED	UJ623AAA 20241015				

Medicaid Claims

- Medicaid billing data reflecting the services provided to Medicaid-enrolled patients can be used to track patient populations.

- Data collected using this method should be deduplicated, counting each patient once.

- Medicaid numbers must be documented if the clinic will see Medicaid children.

Encounter Data

- Encounter data counts each time a patient is encountered or seen within a clinic.

  - Ex: A patient has a visit for a vaccination but then comes back some time later for a different reason. This would be two encounters.

- Encounter data must be de-duplicated from the total number of patient visits. This ensures the patient is only counted once for the requested time frame.

Benchmarking

- Benchmarking is a process where providers maintain logs in which they record all vaccines administered by type, number of doses, and patient VFC program eligibility category over a predetermined period.

    - Ex: 1-3 months

- The data is used to establish projections of vaccine needs over a 12-month period and assess the appropriateness of vaccine orders placed.

Billing System

- The billing system is the site's method of billing patients for services.

- Data collected using this method should be deduplicated by counting each patient once, since there may be multiple visits from the same patient.

DOA Underinsured Reporting

- Delegation of Authority (DOA) agreements allow FQHCs and RHCs to delegate the authority for DSHS PHR and LHD clinics to serve as a "safety net" for the underinsured population.

- DSHS PHR and LHD clinics must report the underinsured patient population and doses administered by the 15th of every month.

- Reports must be submitted through the Texas Wide Integrated Client Encounter System (TWICES) or the online survey created by the DSHS immunization program.
  - DSHS PHRs and LHDs who use TWICES must report in TWICES.
  - DSHS PHRs and LHDs who do not use TWICES must complete the online survey every month.

Summary

- Accurate patient profiles are a cornerstone of the Texas VFC program and one of the highest priorities for the DSHS Immunization Program.

- Patient profiles justify the site's need for doses ordered and administered to sustain the Texas VFC program and budget.

- Patient profiles strengthen vaccine accountability by ensuring vaccine orders are in the appropriate amounts, vaccine inventories are properly maintained, and vaccine loss is minimized.

- To ensure the quality and integrity of the Texas VFC program, provider profiles must be accurate so that vaccines ordered are representative of the number of patients served.

Questions?

Thank you!

For questions contact
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(877) 835-7750