



TEXAS
Health and Human
Services

**Texas Department of State
Health Services**

Texas Vaccines for Children

Patient Population Overview

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Agenda

- Patient Profile Estimates
- Federal Vaccines for Children (VFC) Patient Population
- TVFC Patient Population
- How to Review Patient Profiles
- Patient Population Data Sources
- Delegation of Authority (DOA) Underinsured Reporting
- Summary and Q&A



Patient Profile Estimates

Part 1

- When the VFC program first began in 1994, the program used biologics surveillance data to estimate national vaccine.
- Vaccine manufacturers provided this data to the Centers for Disease Control and Prevention (CDC) on a regular basis.



Patient Profile Estimates

Part 2

Biologics surveillance data, while useful, provided limitations including:

- A lack of awardee or age-specific data
- The inability to account for growth in vaccine uptake trends, crucial for accurately estimating the demand for newly introduced vaccines

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



Patient Profile Estimates

Part 3

- The CDC and the Texas Department of State Health Services (DSHS) Immunizations program require TVFC-enrolled sites to update their patient profile:
 - During initial enrollment
 - During annual re-enrollment
 - If a clinic's 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 provides a more accurate method to address vaccine need for the VFC program.



Patient Profile:

Federal VFC Population Part 1

The VFC program provides vaccines for children who are:

- Enrolled in Medicaid or are Medicaid-eligible
- Uninsured
- American Indian or Alaska Native
- Underinsured and seen in clinics designated as Federally Qualified Health Centers (FQHC), Rural Health Clinics (RHC), DSHS Public Health Regions (PHRs), or DSHS Local Health Department (LHD) clinics
 - Underinsured children have private health insurance that:
 - Does not cover vaccines
 - Covers only certain vaccines
 - Places a fixed dollar amount on vaccines



Patient Profile:

Federal VFC Population Part 2

Federal VFC					
Document the number of children who received Federal VFC vaccine between 09/01/2023 to 09/30/2024 by age categories.					
Federal VFC Vaccine Eligibility Categories	Number of children who received 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	10	20	5	50	85
Uninsured	0	35	55	150	240
American Indian/Alaska Native	0	0	0	0	0
UNDERinsured (FQHC/RHC ONLY)	0	0	0	0	0
UNDERinsured (deputized DSHS PHR/LHD ONLY)	0	0	0	0	0
Total Federal VFC:	10	55	60	200	325



Patient Profile:

Federal VFC Population Part 3

- Only FQHC, RHC, PHR, or LHD clinics who have a current DOA addendum form should report their population in the underinsured category of the federal VFC program.
- FQHCs and RHCs serving underinsured patients will report their patient population under “Underinsured (FQHC/RHC).”
- Deputized DSHS PHRs and LHDs serving underinsured patients will report their patient population under “Underinsured (deputized-PHR/LHD only).”



Patient Profile:

Federal VFC Population Part 4

If a facility is a FQHC, RHC, or deputized DSHS PHR or LHD, they will report patient populations in the bottom two.

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



Patient Profile:

TVFC Population

- The TVFC program supplies state funds to provide vaccines for children who are on the Children's Health Insurance Program (CHIP) and those who are underinsured and seen in private offices.
- Clinics must document CHIP numbers if they see CHIP-eligible children.



Patient Profile:

TVFC Population Continued

In the TVFC 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 VFC (TVFC)					
Document the number of children who received Texas VFC vaccine between 09/01/2023 to 09/30/2024 by age categories.					
Texas VFC (TVFC) Vaccine Eligibility Categories	Number of children who received Texas VFC (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 (non- FQHCs/RHCs or deputized DSHS PHR/LHD ONLY)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Children's Health Insurance Program (CHIP)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Total Texas VFC (TVFC):	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>



Patient Profile: Non-VFC and Totals

- Clinics must also report the number of insured patients.
- Report 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 09/01/2023 to 09/30/2024 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				
	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	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="3"/>	<input type="text" value="30"/>	<input type="text" value="33"/>
Total Non-VFC:	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="3"/>	<input type="text" value="30"/>	<input type="text" value="33"/>
Total Patients <= 18 Years of Age					
Total Patients >= 18 = Sum of VFC + TVFC + INSURED					
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
	<input type="text" value="10"/>	<input type="text" value="55"/>	<input type="text" value="63"/>	<input type="text" value="230"/>	<input type="text" value="358"/>
					<input type="button" value="Calculate Totals"/>



How to Review Patient Profiles

- Review the county and facility type for the TVFC PIN in Syntropi.
- Open the DSHS Patient Population Estimates tool to filter for the provider's county.
- Review and compare the TVFC-eligible patient population estimates for the county with the provider-reported patient data to ensure consistency and find any discrepancies.
- If there is a significant discrepancy in the number of Federal VFC- or TVFC-eligible patients, reach out to the respective TVFC 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.
- TVFC 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)

- | | | |
|---|--|---|
| <input type="checkbox"/> SIIS/Registry Data | <input type="checkbox"/> Medicaid Claims | <input type="checkbox"/> Benchmarking |
| <input checked="" type="checkbox"/> Doses Administered Logs | <input type="checkbox"/> Encounter Data | <input type="checkbox"/> Billing System |
| <input type="checkbox"/> Other (must describe): | | |

Save & Continue

Cancel



Texas Department of State
Health Services

Immunization Information System and Registry Data

- Texas DSHS offers the Texas Immunization Registry, ImmTrac2, at no cost to providers. State law requires TVFC providers to register with ImmTrac2.
- The DSHS Immunization program operates ImmTrac2, an important part of Texas' strategy to improve immunization coverage rates.
- ImmTrac2 consolidates immunization records from multiple sources throughout the state.
- The registry allows authorized organizations easy access to immunization histories of participating clients and has reminder-recall capabilities.



Doses Administered Logs

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

The screenshot displays the VAOS interface for the 'ZZ TEST Data Purge' account. The main content area shows the account name, a '+ Follow' button, an 'Edit' button, and a dropdown menu with two options: 'Download Tally And Physical Count Report' and 'Download Monthly Biological Report'. Below this is a section for 'Total Amount Allocated'. On the right side, there are 'Related List Quick Links' for 'Related Persons (3)' and 'Vaccine Requests (10)'. A 'Details' section is also present, listing the following information:

Account Name	ZZ TEST Data Purge
Parent Account	
Indicator	
Source Type	Manually Entered
Provider PIN	123456



Doses Administered Logs

Continued

The Tally and Inventory With Physical Count Sheet is an additional tool in VAOS. This is an optional form to assist in tracking adult and pediatric doses administered.

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 Pediatrix PFS 10 Pack; Ped	PED	27MF4 20241015				
58160-0811-52 Pediatrix PFS 10 Pack; Ped	PED	7L9PZ 20241015				
58160-0811-52 Pediatrix PFS 10 Pack; Ped	PED	B4722 20241015				
58160-0811-52 Pediatrix PFS 10 Pack; Ped	PED	J953N 20241015				
58160-0811-52 Pediatrix 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

- Providers can use Medicaid billing data, which reflects services provided to Medicaid-enrolled patients, to track patient populations.
 - Avoid duplicating data by counting each patient only once.
- Clinics must document Medicaid numbers if they see children who are Medicaid enrolled or Medicaid eligible.



Encounter Data

This data counts each time a clinic encounters or sees a patient.

- Example: A patient visits a clinic for a vaccination and then comes back later for a well check-up. This counts two encounters.

Clinics must deduplicate this data from the total number of patient visits, counting the patient only once for the requested time frame.



Benchmarking

This is a process where providers maintain logs where they record all vaccines they administer by type, number of doses, and patient VFC program eligibility category over a predetermined period (e.g., one to three months).

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



Billing System

- This is the site's method of billing patients for services.
- Clinics must deduplicate this data, counting each patient once, since the same patient may have multiple visits.



DOA Underinsured Reporting

DOA agreements allow a FQHC or RHC 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 data by the 15th of every month.
- Clinics must submit reports through the DOA reporting survey created by DSHS.

NOTE: The Texas Wide Integrated Client Encounter System (TWICES) will not exist after December 31, 2024. TVFC providers who submitted DOA data in TWICES must use the DSHS DOA reporting survey.



Summary and Q&A

- Accurate patient profiles are important to the TVFC program and are one of the highest priorities for the DSHS Immunizations program.
- Patient profiles justify the site's need for doses ordered and administered to sustain the TVFC program and budget.
- Patient profiles strengthen vaccine accountability by ensuring the appropriate amount in vaccine orders, properly maintaining vaccine inventories, and minimizing vaccine loss.
- To ensure the quality of the TVFC program, provider profiles must be accurate so that vaccine orders represent the number of patients served.

Please ask any questions at this time.



Thank you!

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