



**TEXAS**  
Health and Human  
Services

**Texas Department of State  
Health Services**

# Vaccine Allocation and Ordering System

2025 Immunization Program Responsible Entities Training

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Vaccine Data and Finance Group

Immunizations Section

Texas Department of State Health Services

# Agenda

- Vaccine Allocation and Ordering System (VAOS) Reporting and Ordering Updates (10 minutes)
  - Maximum Stock Level (MSL) Calculation Update
  - Responsible Entity (RE) VAOS Resources
- Inventory Reconciliation (40 minutes)
  - New "Starting Inventory" Field on VIs
  - Inventory Adjustments Report
  - Doses Administered History
- Q&A (10 minutes)

# VAOS

## Reporting and Ordering Updates

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# MSL Calculation Update

- Updates to administration-based MSL calculations in VAOS occurred on May 1, 2024, to improve inventory management and ensure accurate ordering suggestions.
- Key Changes:
  - MSLs now use a rolling 12-month period of administrations to calculate an average 75-day supply for the Texas Vaccines for Children (TVFC) and Adult Safety Network (ASN) programs.
  - MSLs use the same rolling 12-month period between June and September but include a higher multiplier to calculate the 75-day supply needed during back-to-school season.

# RE VAOS Resources

- New VAOS job aids for REs are available on the Immunizations website under the training tab of the [Health Departments](#) section.
- These job aids include procedures for how to:
  - Review orders
  - Log in as a provider
  - View flu pre-books
  - View and create reports

The Immunizations Section will publish additional job aids and videos for REs in the upcoming months.

## Programmatic Information

ImmTrac2

Vaccine Allocation & Ordering System

The Vaccine Allocation & Ordering System (VAOS) is a place for Responsible Entities (RE) to review ordering, waste, transfers, and other vaccination details completed by providers within their jurisdiction(s). All vaccines used in DSHS immunization programs will be managed in VAOS.

- [Cloning and Filtering List Views in RE VAOS](#)
- [Editing and Filtering Reports in RE VAOS](#)
- [How To View Tracking Numbers as an RE](#)
- [Logging in as a Provider via RE VAOS](#)
- [Logging into RE VAOS](#)
- [Reviewing Provider Out Of Office Dates as an RE](#)
- [Saving Reports in RE VAOS](#)
- [Subscribing to Reports in RE VAOS](#)
- [Using Pending Vaccine Requests Object as an RE](#)
- [Using Quick Filters on RE VAOS](#)
- [Viewing Flu Pre-Books in VAOS as an RE](#)

# Inventory Reconciliation

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# New Starting Inventory Field

- Vaccine inventory records in VAOS, often referred to as VIs, now have a working “Starting Inventory” field.
  - This field shows the provider’s initial quantity received for the given inventory.
  - The field will show the initial quantity whether the provider received via shipment record or added manually, also known as “add-lined.”
  - This quantity will not change unless providers receive additional doses of the same vaccine, lot number, and expiration date.
- VAOS REs and Central Office staff may view starting inventory on individual inventory records or through reports.





# New Starting Inventory Field

## Example

 Vaccine Item <b>VI-0800221</b>			
Vaccine	<a href="#">Menveo SDV 10 Pack; Adu</a>	Record Type	Addline
Quantity On Hand	30	NDC	58160-0827-30
Quantity on Hand Extra	36	Lot ID	E4A39
Total Received	30	Serial Number	
Quantity Required		Quantity Unit Of Measure	
Facility	<a href="#">Texas DSHS Laboratory</a>		

### Reporting Fields

Shipped Date		Quantity Transferred	0
Quantity Shipped	600	Quantity Wasted	5
Shipment Avg Age		Date of Last Use	12/19/2024
Shipment Age		Starting Inventory	600
Unique Record Key	0018z000002kByVAAUCHARIZARD01t8z000000JPftAAG20251231		
Created By	 <a href="#">ZZ Test Data Purge</a> , 12/19/2024, 2:13 PM	Last Modified By	 <a href="#">Resource Admin</a> , 1/2/2025, 5:18 AM

# Inventory Adjustments Report

- An “Inventory Adjustments by Provider” report is available in your Public Health Region’s (PHR’s) report folder in VAOS.
- This report takes the “Starting Inventory” field and shows any inventory discrepancies based on the inventory’s total quantity administered, transferred, and wasted.
- This report is for individual providers. You must plug in the providers’ six-digit PIN as a filter.

Report: Vaccine Uses with Inventory  
**Inventory Adjustments by Provider**  
 View starting inventory versus reported doses administered, doses wasted, and doses transferred, and see comparison to current quantity on hand to identify if provider adjusted their inventory outside of the usual transactions

Enable Field Editing 🔍 Add Chart ⌵ 🔄 Edit ⌵

<input type="checkbox"/> Inventory: Vaccine Item Number ↓	<input type="checkbox"/> Facility PIN ↑	<input type="checkbox"/> Vaccine ↑	Sum of Inventory: Starting Inventory	Sum of Quantity Consumed	Sum of Inventory: Quantity Transferred	Sum of Inventory: Quantity Wasted	Sum of Inventory: Quantity On Hand	<input type="checkbox"/> Adjustment
<input type="checkbox"/> VI-0968770	123456	Flucelvax PFS; Ped; 2024-2025	50	15	0	5	35	-5
<input type="checkbox"/> VI-0968769	123456	FluLaval PFS; Ped; 2024-2025	100	15	0	5	80	0
<input type="checkbox"/> VI-0968768	123456	FluMist Intranasal 10 Pack; Ped; 2024-2025	100	15	0	5	85	-5
<input type="checkbox"/> VI-0968767	123456	Fluzone PFS; Ped; 2024-2025	600	15	0	5	585	-5
<input type="checkbox"/> VI-0957325	123456	Moderna 12+; ADU; PFS 10-pack; 24-25	0	3	0	0	47	-50
<input type="checkbox"/> VI-0957290	123456	Beyfortus 100mg PFS 5 Pack; Ped	1,000	20	0	10	600	370
<input type="checkbox"/> VI-0884965	123456	*Pfizer MDV3, 30 Pack (6m-4y); PED	0	1	0	0	9	-10

# Doses Administered History

## Provider Portal

- The [Doses Administered History](#) page of the VAOS Provider Portal is a helpful tool for TVFC and ASN providers for viewing historical administrations and correcting any errors.
- Providers may select a month and year to fetch reported administrations in that timeframe. Providers may then update the administration date, under “Admin Date,” and the quantity administered, under “Updated Quantity.”

**Doses Administered History**

1. Select your facility, and the Year/Month to review.  
2. Review the Admin Date and Original Quantity for each Administration record.  
3. If needed, correct the date or quantity.  
4. Select Save.

Doses Administered Date

\* Facility:  \* Year:  \* Month:

	Created Date	Admin Date	Vaccine Admin #	Vaccine	LOT ID	Expiration	Original Quantity	Updated Quantity	Quantity On Hand	Population
1	<input type="checkbox"/> 07/02/2024	07/02/2024	VA-135703906	*Pfizer PFS, 10 Pack (12y+); ADU	TestLot1	12/31/2069	0	0	0	19 and Over
2	<input type="checkbox"/> 07/11/2024	07/11/2024	VA-135900848	Daptacel SDV 10 Pack; Ped	ABCD123	01/01/2025	0	0	184	0-18
3	<input type="checkbox"/> 07/16/2024	07/16/2024	VA-135967981	Pediarix PFS 10 Pack; Ped	J953N	10/15/2024	1	1	400	0-18

# Q&A

- Please share any questions.



**Thank you!**

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