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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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

Tyler Roquebert

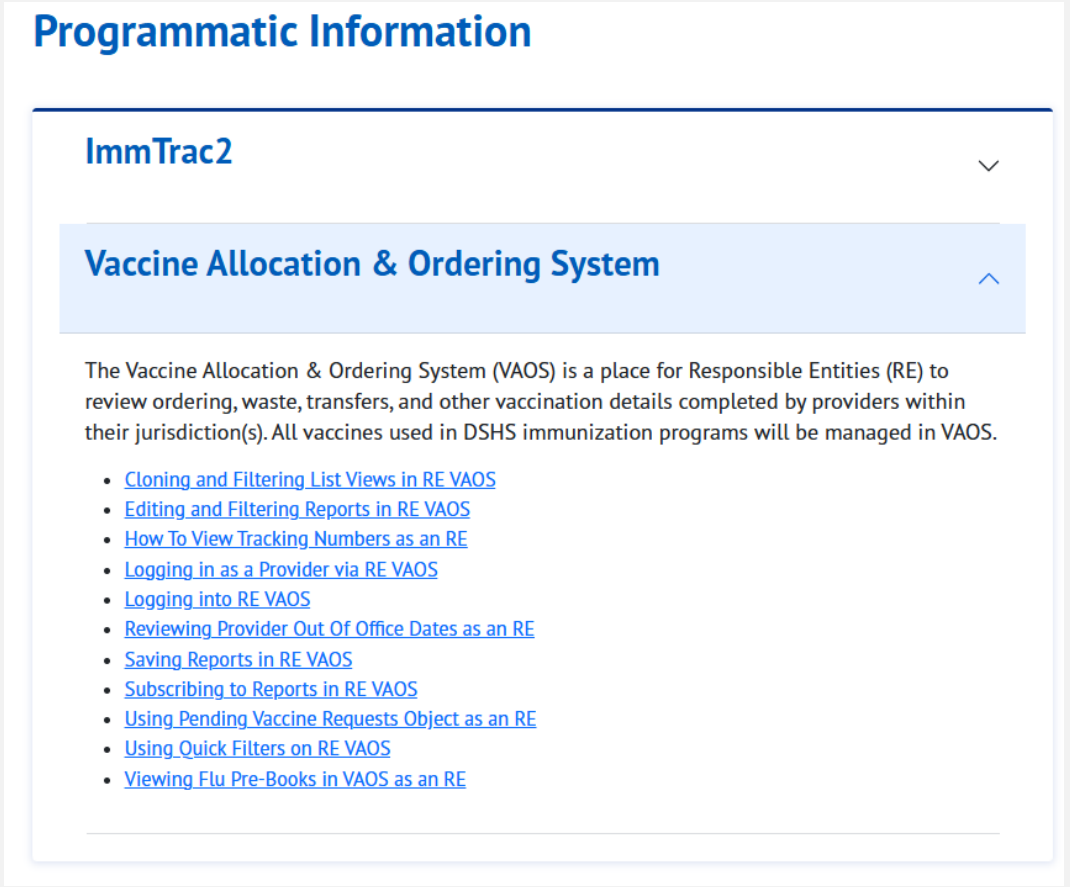
MSL Calculation Update

- 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.



Inventory Reconciliation

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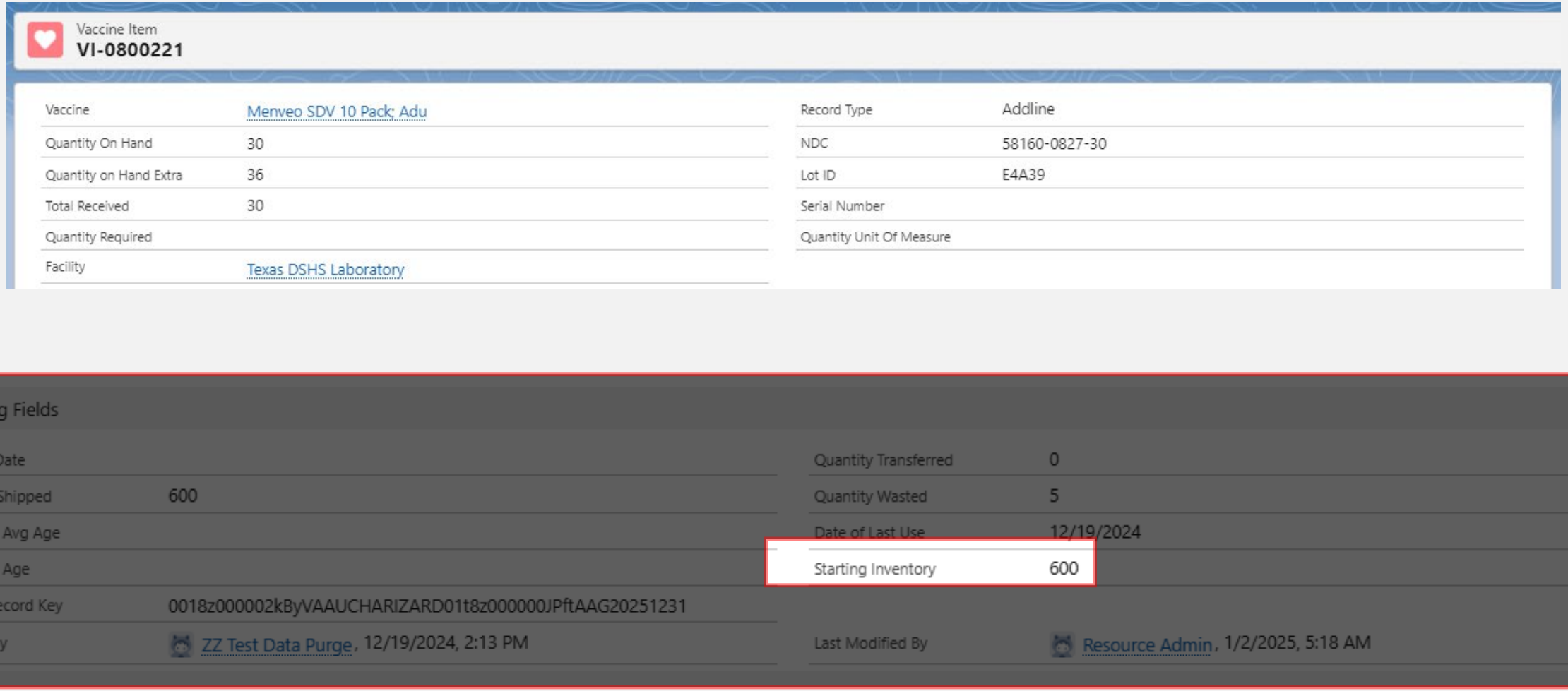
New Starting Inventory Field

- 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
VI-0800221

Vaccine	Menveo SDV 10 Pack: Adu	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	Texas DSHS Laboratory		

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	ZZ Test Data Purge, 12/19/2024, 2:13 PM	Last Modified By	Resource Admin, 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

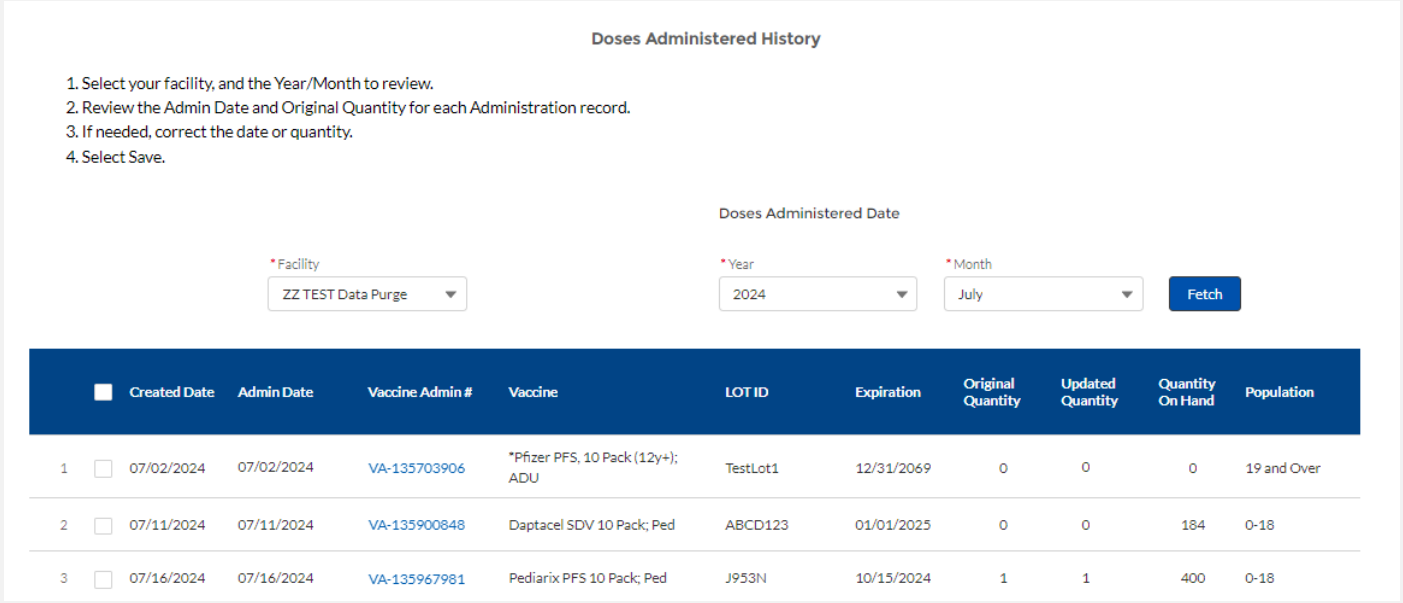
Enable Field Editing | Add Chart | Edit

Inventory: Vaccine Item Number	Facility PIN	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	Adjustment
VI-0968770	123456	Flucelvax PFS; Ped; 2024-2025	50	15	0	5	35	-5
VI-0968769	123456	FluLaval PFS; Ped; 2024-2025	100	15	0	5	80	0
VI-0968768	123456	FluMist Intranasal 10 Pack; Ped; 2024-2025	100	15	0	5	85	-5
VI-0968767	123456	Fluzone PFS; Ped; 2024-2025	600	15	0	5	585	-5
VI-0957325	123456	Moderna 12+; ADU; PFS 10-pack; 24-25	0	3	0	0	47	-50
VI-0957290	123456	Beyfortus 100mg PFS 5 Pack; Ped	1,000	20	0	10	600	370
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."



Q&A

- Please share any questions.

Thank you!

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