Washington State Department of HEALTH

CVP TRAINING SERIES

Office of Immunization
Childhood Vaccine Program
August 21, 2025

Topics Covered

OVERVIEW OF NEW REQUIREMENTS

INVENTORY CONTROLS

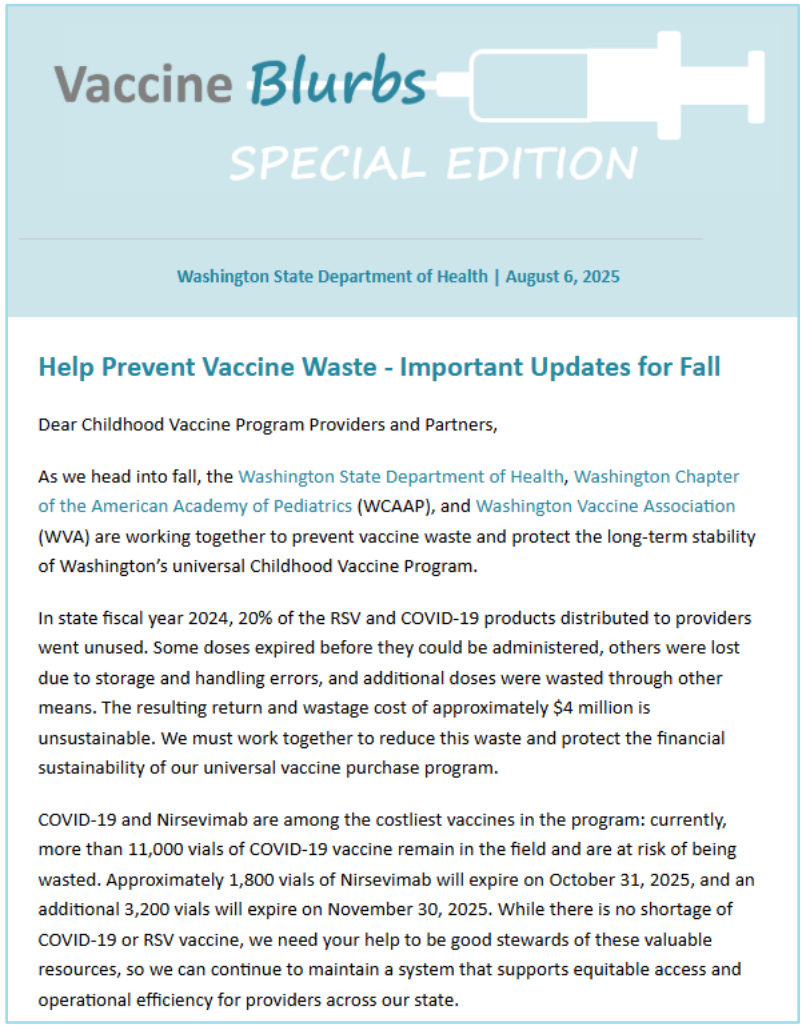
CALCULATING ORDER QUANTITY

ORDERING CAPS

Overview of New Requirements

New Ordering/Inventory Controls in Place

Vaccine Blurbs, August 6, 2025



Vaccine Blurbs
SPECIAL EDITION

Washington State Department of Health | August 6, 2025

Help Prevent Vaccine Waste - Important Updates for Fall

Dear Childhood Vaccine Program Providers and Partners,

As we head into fall, the Washington State Department of Health, Washington Chapter of the American Academy of Pediatrics (WCAAP), and Washington Vaccine Association (WVA) are working together to prevent vaccine waste and protect the long-term stability of Washington's universal Childhood Vaccine Program.

In state fiscal year 2024, 20% of the RSV and COVID-19 products distributed to providers went unused. Some doses expired before they could be administered, others were lost due to storage and handling errors, and additional doses were wasted through other means. The resulting return and wastage cost of approximately $4 million is unsustainable. We must work together to reduce this waste and protect the financial sustainability of our universal vaccine purchase program.

COVID-19 and Nirsevimab are among the costliest vaccines in the program: currently, more than 11,000 vials of COVID-19 vaccine remain in the field and are at risk of being wasted. Approximately 1,800 vials of Nirsevimab will expire on October 31, 2025, and an additional 3,200 vials will expire on November 30, 2025. While there is no shortage of COVID-19 or RSV vaccine, we need your help to be good stewards of these valuable resources, so we can continue to maintain a system that supports equitable access and operational efficiency for providers across our state.

Partnering to Prevent Vaccine Loss: An Urgent Call to Action

"In state fiscal year 2024, 20% of the RSV and COVID-19 products distributed to providers went unused.…The resulting return and wastage cost of approximately $4 million is unsustainable. We must work together to reduce this waste and protect the financial sustainability of our universal vaccine purchase program."

Vaccine Blurbs, August 6, 2025

Washington State Department of Health

Washington Chapter of the American Academy of Pediatrics

Washington Vaccine Association

CVP Respiratory Vaccine/Product Loss

July 1, 2024-June 30, 2025

Vaccine/Product	Total Doses Distributed	Total Number of Doses Expired/Spoiled/Wasted	% Loss Based on Doses Distributed	Wastage Cost
COVID-19	197,540	60,713	31%	$4.6 million
Flu	362,790	26,606	7%	$423,242
RSV	44,944	5,881	13%	$2.3 million

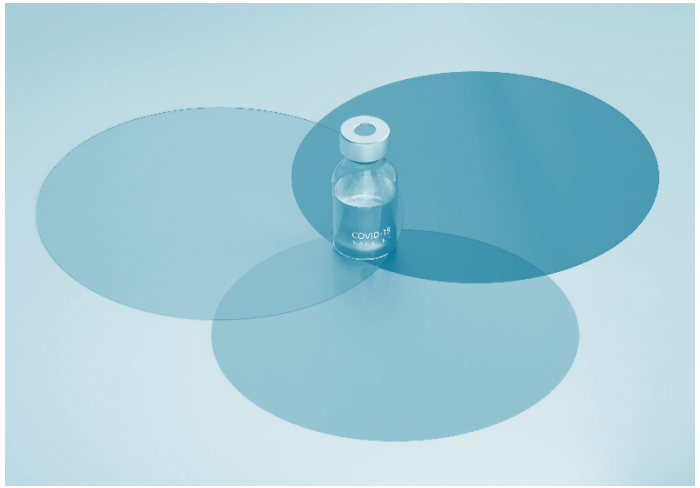
Changes for the 2025/2026 Respiratory Season

1. Inventory Controls
2. Manual Review of All Order Quantities
3. Ordering Caps
4. New Vaccine Loss Log Requirements

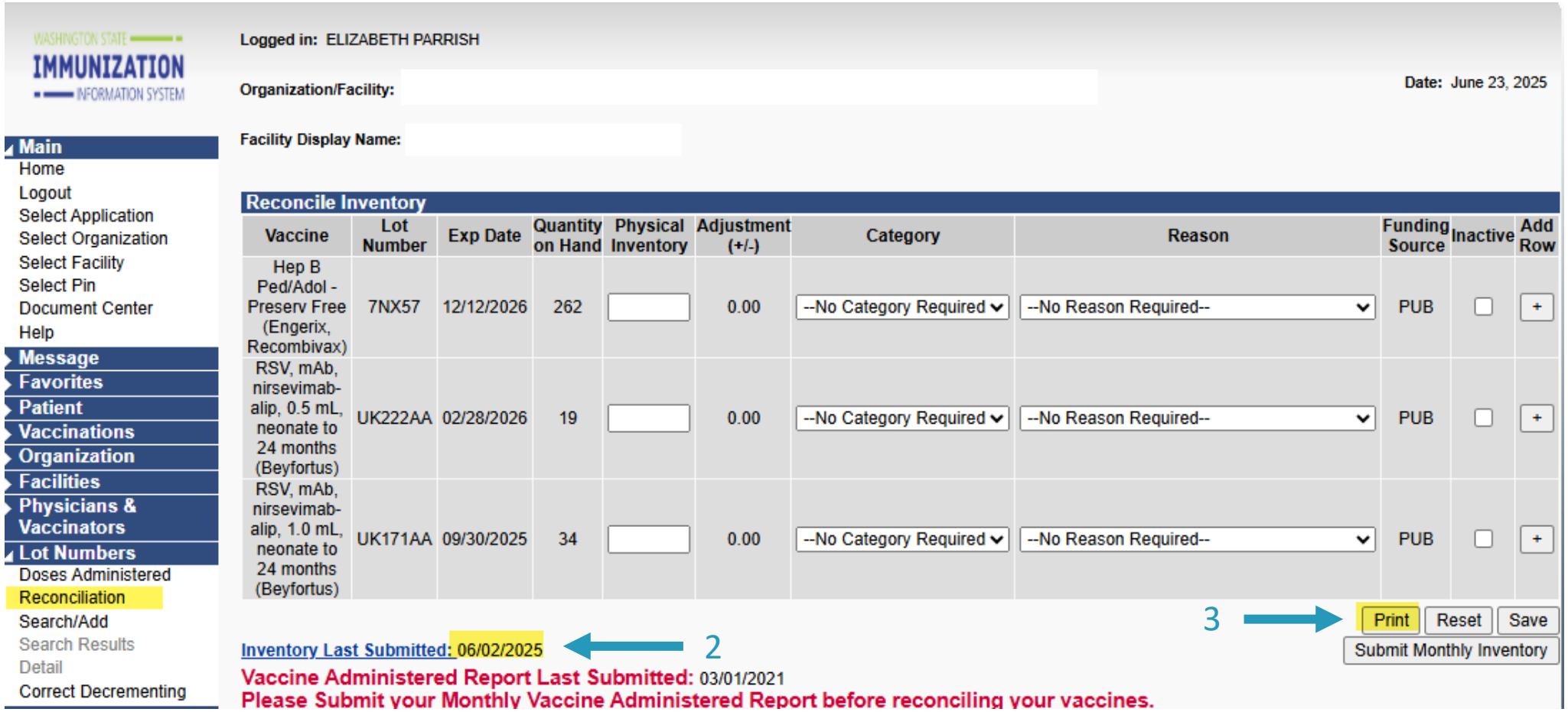
Inventory Controls

IIS Inventory Reconciliation

- Best practice is to complete inventory right before you order so order quantities reflect your current physical inventory
- Inventory must now be completed in the IIS within 14 days of your order
- The IIS order page will not be accessible if inventory hasn't been completed
- If you click **Create Order** and haven't completed inventory within 14 days, it will direct you to reconcile your inventory
- Make sure your inventory is accurate to assist you in calculating how much vaccine to order

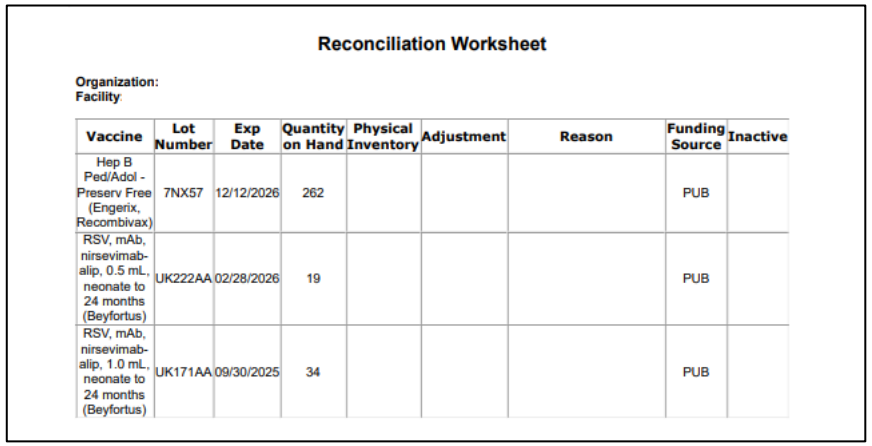


IIS Inventory Reconciliation



Tool: Monthly Inventory Reconciliation Worksheet

1. Select the Print button at the bottom right of the Reconciliation screen to print the reconciliation worksheet
2. Take the worksheet to your clinic's fridge or freezer and count your physical inventory
3. Write your fridge/freezer counts in the Physical Inventory column
4. Ideally the Quantity on Hand should match your Physical Inventory
   - Quantity on Hand = How much vaccine the IIS thinks you have
   - Physical Inventory = How much vaccine you have in your storage units
   - Document any discrepancies on the reconciliation worksheet
5. Use the Vaccine Loss Log to track any wasted, spoiled, or expired vaccine throughout the month



Reconciliation Worksheet

Organization:
Facility:

Vaccine	Lot Number	Exp Date	Quantity on Hand	Physical Inventory	Adjustment	Reason	Funding Source	Inactive
Hep B Ped/Adol - Preserv Free (Engerix, Recombivax)	7NX57	12/12/2026	262				PUB	
RSV, mAb, nirsevimab-alip, 0.5 mL, neonate to 24 months (Beyfortus)	UK222AA	02/28/2026	19				PUB	
RSV, mAb, nirsevimab-alip, 1.0 mL, neonate to 24 months (Beyfortus)	UK171AA	09/30/2025	34				PUB	

Calculating Order Quantity

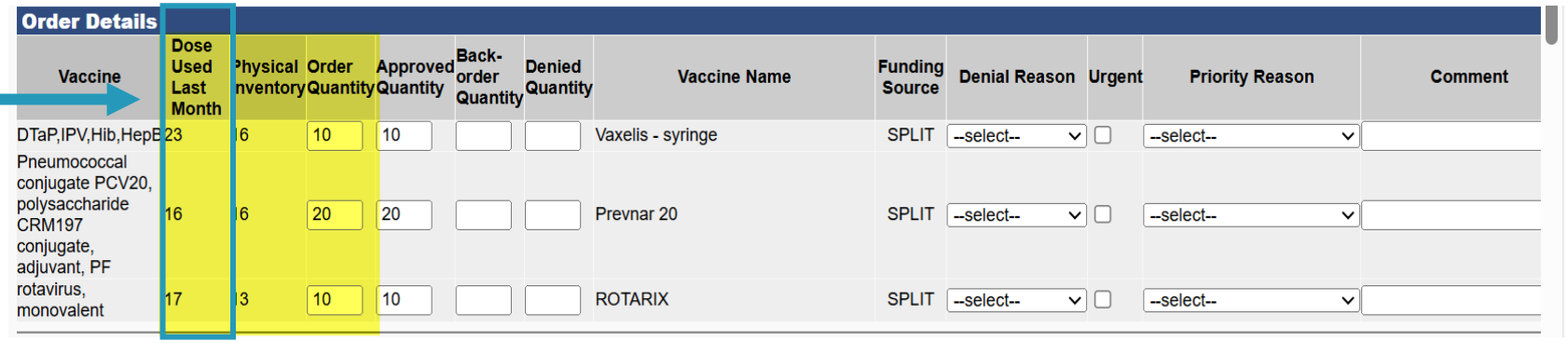
Orders Will Be Reviewed for Past Usage & Current Inventory

- Order approval process will verify that order quantity aligns with doses used last year for the month ordering
- Doses used last year minus current inventory will be the maximum approved quantity
- The Vaccination Totals Report in the IIS will help identify number of doses used last year

All Orders Reviewed for Usage & Inventory

- The first orders for COVID and Flu vaccine will have no data in the order page
- During the order approval process, your Provider Support Specialist will review the data in the order page to make sure your order quantity aligns with the doses used last year for the month ordering, minus what you have in your current physical inventory
- You can use the IIS to search for historical administration data or another source (EHR, billing data, etc.,)

Calculate doses used last year for the month ordering instead

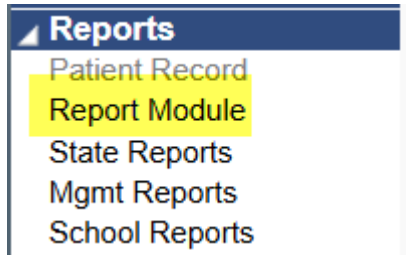


Order Details

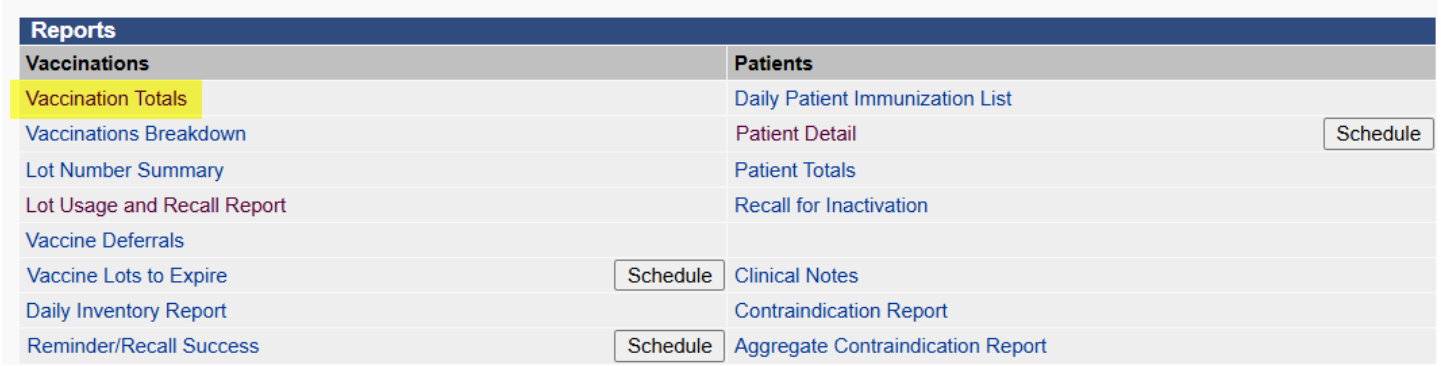
Vaccine	Dose Used Last Month	Physical Inventory	Order Quantity	Approved Quantity	Back-order Quantity	Denied Quantity	Vaccine Name	Funding Source	Denial Reason	Urgent	Priority Reason	Comment
DTaP,IPV,Hib,HepB	23	6	10	10			Vaxelis - syringe	SPLIT	--select--		--select--	
Pneumococcal conjugate PCV20, polysaccharide CRM197 conjugate, adjuvant, PF	16	6	20	20			Prevnar 20	SPLIT	--select--		--select--	
rotavirus, monovalent	17	3	10	10			ROTARIX	SPLIT	--select--		--select--	

How to Search for Doses Used Last Year: Running a Vaccination Totals Report

1. In the IIS, navigate to the **Reports** menu and select **Report Module**



2. Select the **Vaccination Totals** report

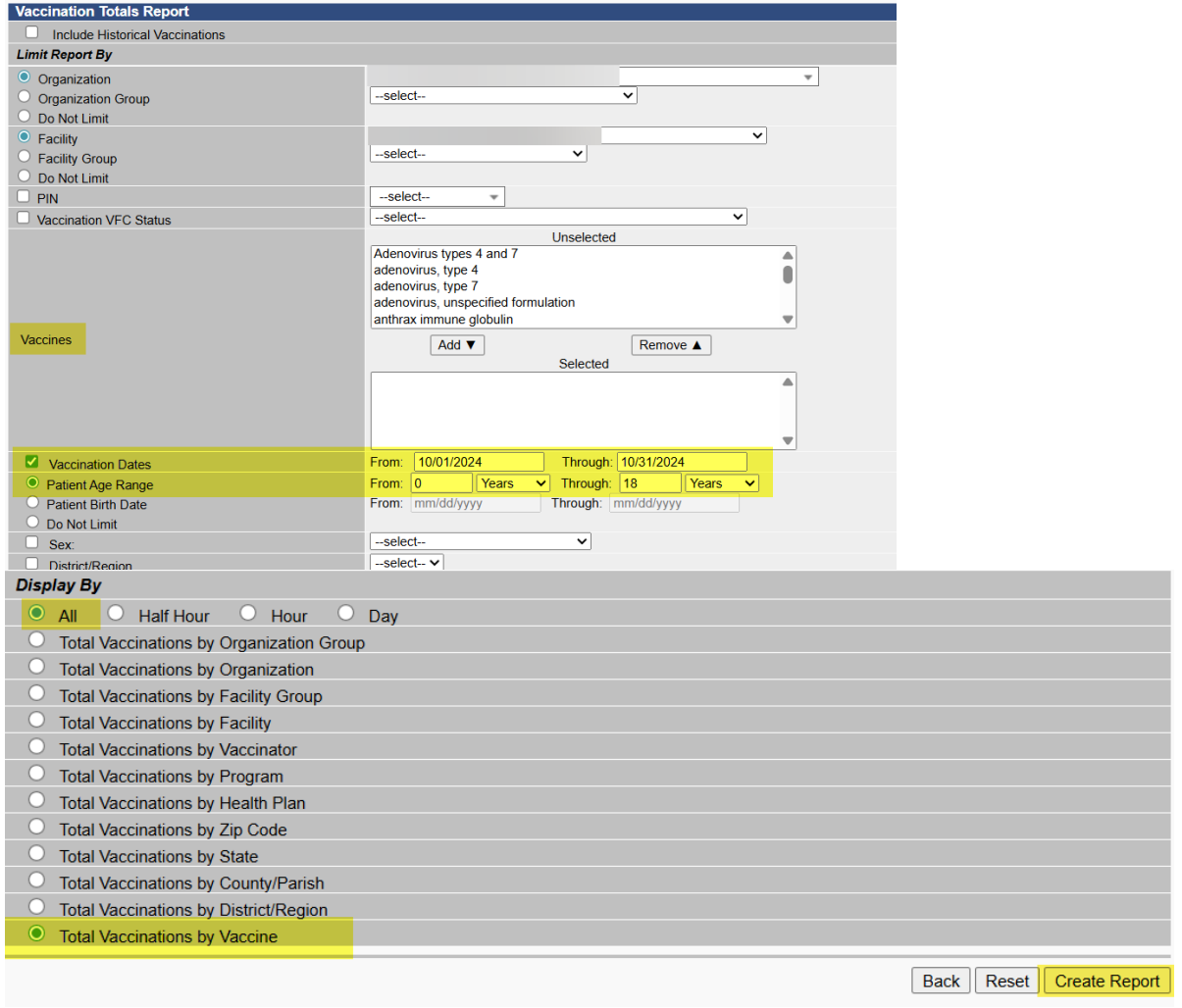


Running a Vaccination Totals Report

3. Selecting report parameters
   a) Desired **Vaccine** (the default of all vaccines is suggested), **Vaccination Dates**, and **Patient Age Range**

   b) Under **Display By**, make sure the **All** and **Total Vaccinations by Vaccine** radio buttons are selected

   c) Then click the **Create Report** button at the bottom of the screen



Sample Vaccination Totals Report

Vaccination Totals

Report Criteria **Report Date:** August 13, 2025

Organization::	
Facility:	
Report Type:	By Vaccine
Display By:	All
Include Historical Vaccinations:	No
Vaccination VFC Status:	All
Vaccines:	All
Vaccination Date Range:	10/01/2024 Through: 10/31/2024
Birth Date Range:	All
Patient Age Range:	0 Years Through: 18 Years
Sex:	All
District/Region:	All
Age Group:	No

Total Vaccinations Selected: 188

Vaccine	Number of Vaccinations	Percent of Total Selected
COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL	1	1
DTaP	12	6
DTaP,IPV,Hib,HepB	14	7
DTaP-Hep B-IPV	1	1
DTaP-Hib-IPV	3	2
DTaP-IPV	10	5
HPV9	9	5
Hep A, ped/adol, 2 dose	18	10
Hep B Ped/Adol - Preserv Free	4	2
Hib (PRP-T)	6	3
IPV	1	1
Influenza, split virus, trivalent, PF	26	14
MMR	8	4
MMRV	10	5
Pneumococcal conjugate PCV20, polysaccharide CRM197 conjugate, adjuvant, PF	22	12
RSV, mAb, nirsevimab-alip, 0.5 mL, neonate to 24 months	1	1
Tdap	7	4
meningococcal conjugate quadrivalent, MenACWY-TT (MCV4)	10	5
rotavirus, monovalent	2	1
rotavirus, pentavalent	15	8
varicella	8	4

[IIS Codes for Common Vaccines in Washington]

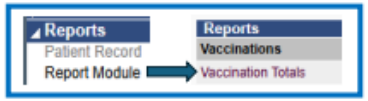
Tool: Vaccination Totals Report

WA IIS Vaccination Totals Report

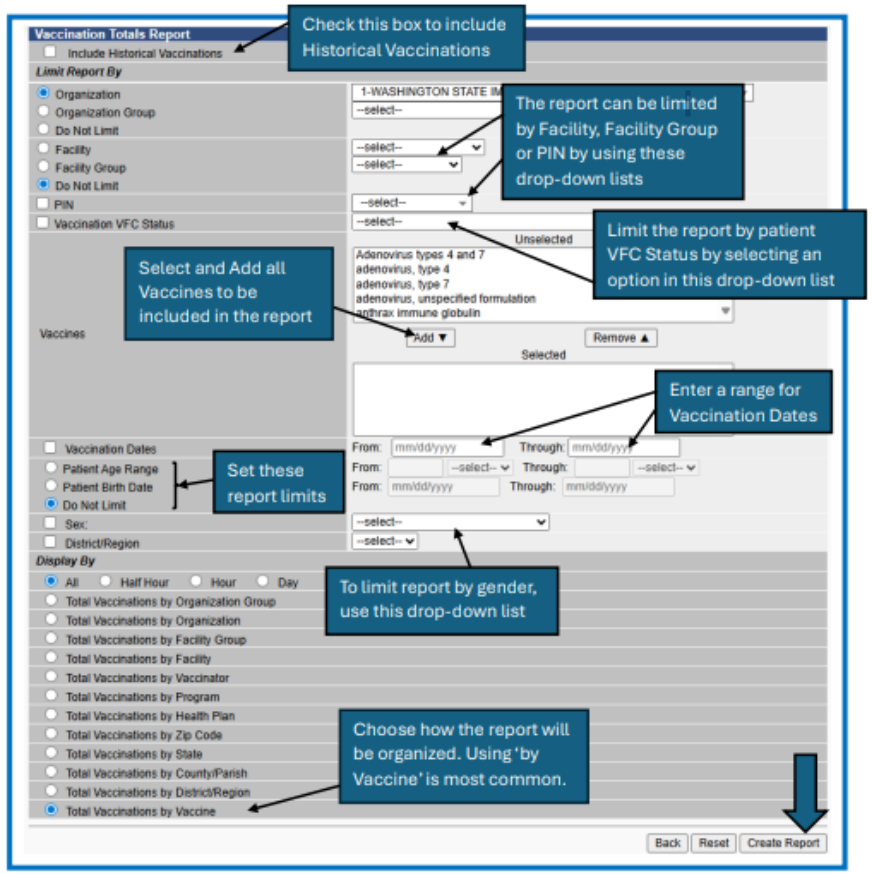
Quick Reference Guide

The WA IIS **Vaccination Totals Report** can be a helpful tool for your clinic. This report shows the total number of vaccinations given based on the parameters set, as seen below.

Click **Report Module** from the **Reports** menu tab on the left of the screen. Click **Vaccination Totals** from the Vaccinations section of the Report Module.



For questions, contact WAIISHelpDesk@doh.wa.gov.



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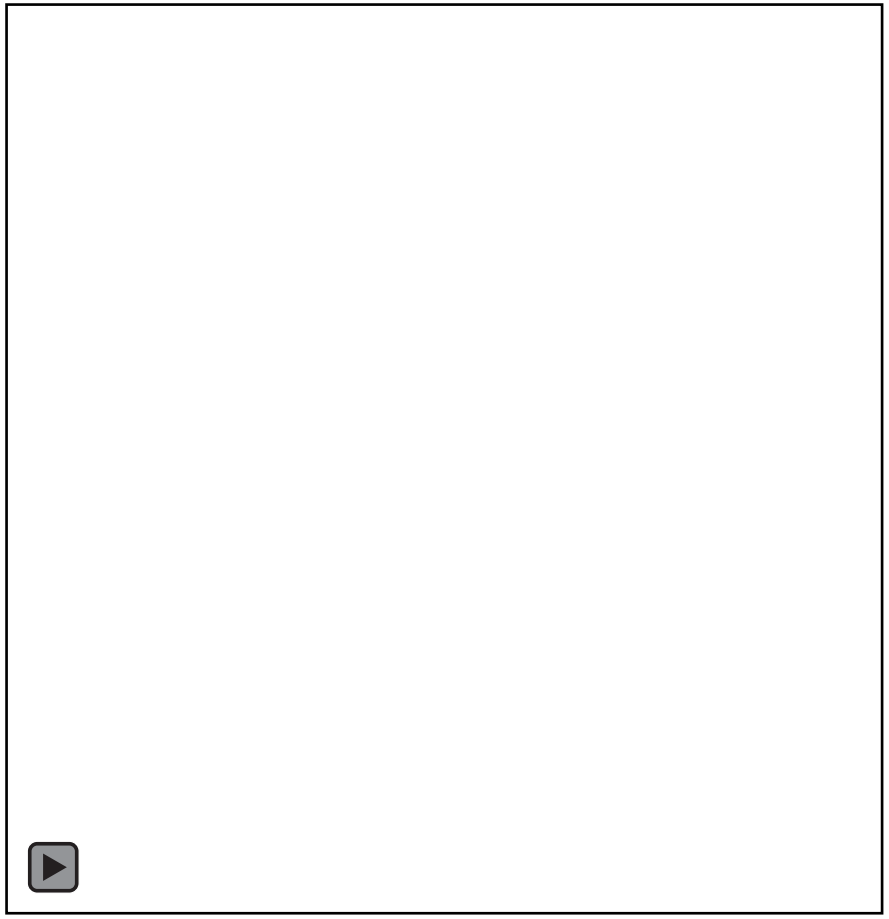
DOH 348-1121 August 2025

Use the Recommended Order Quantity (ROQ) Calculator

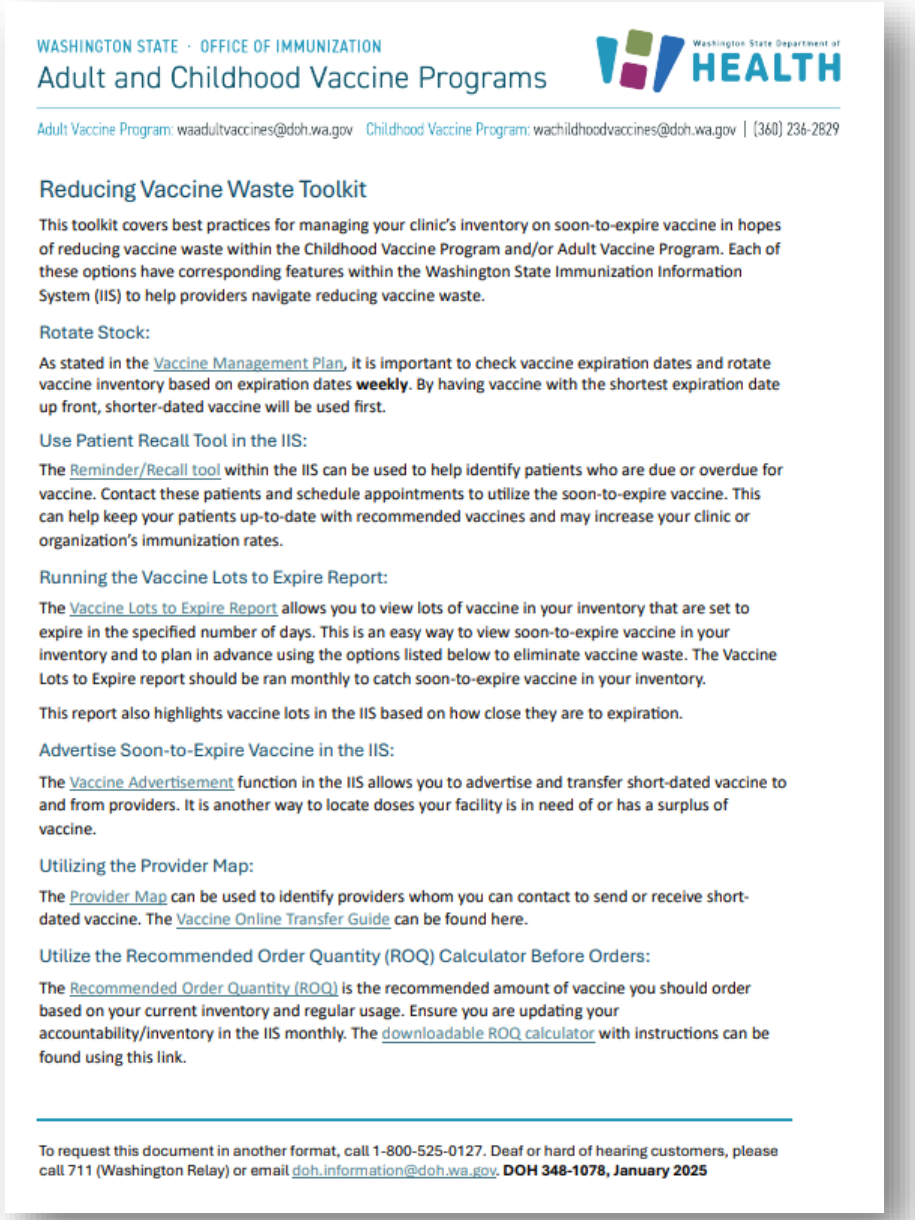
- ROQ calculator is to be used when placing all orders
- For respiratory products this will determine the number of doses to order based on doses used last year for the month ordering and take into consideration your current physical inventory
- The ROQ calculator has been updated to include COVID-19, flu and RSV
  - Be sure to download the new version
  - A 30-day safety stock is not built into calculations for respiratory products
  - Place smaller, off-schedule orders as needed
- Providers do not have to follow their monthly ordering schedule for respiratory product; you can order at any time

Recommended Order Quantity Calculator

- Use the Downloadable ROQ calculator to determine how much vaccine to order
- You will need to calculate each presentation separately
- If the **Recommended Order Quantity** column shows a large negative number, you do not need to place an order
- Use the Reducing Waste Toolkit and take action for excess doses that will expire before use



Tool: Reducing Vaccine Waste Toolkit



WASHINGTON STATE · OFFICE OF IMMUNIZATION

Adult and Childhood Vaccine Programs

Washington State Department of HEALTH

Adult Vaccine Program: waadultvaccines@doh.wa.gov Childhood Vaccine Program: wachildhoodvaccines@doh.wa.gov | (360) 236-2829

Reducing Vaccine Waste Toolkit

This toolkit covers best practices for managing your clinic's inventory on soon-to-expire vaccine in hopes of reducing vaccine waste within the Childhood Vaccine Program and/or Adult Vaccine Program. Each of these options have corresponding features within the Washington State Immunization Information System (IIS) to help providers navigate reducing vaccine waste.

Rotate Stock:

As stated in the Vaccine Management Plan, it is important to check vaccine expiration dates and rotate vaccine inventory based on expiration dates **weekly**. By having vaccine with the shortest expiration date up front, shorter-dated vaccine will be used first.

Use Patient Recall Tool in the IIS:

The Reminder/Recall tool within the IIS can be used to help identify patients who are due or overdue for vaccine. Contact these patients and schedule appointments to utilize the soon-to-expire vaccine. This can help keep your patients up-to-date with recommended vaccines and may increase your clinic or organization's immunization rates.

Running the Vaccine Lots to Expire Report:

The Vaccine Lots to Expire Report allows you to view lots of vaccine in your inventory that are set to expire in the specified number of days. This is an easy way to view soon-to-expire vaccine in your inventory and to plan in advance using the options listed below to eliminate vaccine waste. The Vaccine Lots to Expire report should be ran monthly to catch soon-to-expire vaccine in your inventory.

This report also highlights vaccine lots in the IIS based on how close they are to expiration.

Advertise Soon-to-Expire Vaccine in the IIS:

The Vaccine Advertisement function in the IIS allows you to advertise and transfer short-dated vaccine to and from providers. It is another way to locate doses your facility is in need of or has a surplus of vaccine.

Utilizing the Provider Map:

The Provider Map can be used to identify providers whom you can contact to send or receive short-dated vaccine. The Vaccine Online Transfer Guide can be found here.

Utilize the Recommended Order Quantity (ROQ) Calculator Before Orders:

The Recommended Order Quantity (ROQ) is the recommended amount of vaccine you should order based on your current inventory and regular usage. Ensure you are updating your accountability/inventory in the IIS monthly. The downloadable ROQ calculator with instructions can be found using this link.

To request this document in another format, call 1-800-525-0127. Deaf or hard of hearing customers, please call 711 (Washington Relay) or email doh.information@doh.wa.gov. **DOH 348-1078, January 2025**

Putting It All Together

KNOWLEDGE CHECK #1

Ordering Caps

Ordering Cut-off Day/Time

Vaccine/Product	Under Allocation	"Pending State Approval" Status	Orders Processed Weekly On
Flu	✓	Monday	Tuesday
RSV	✓	Tuesday	Wednesday
COVID-19	✓	Wednesday	Thursday

- Allow for at least 3 days for order approval from time of submission for accountability checks
- Orders need to be in "pending state approval status" in the IIS by close of business the weekday before the processing day
- Orders will be pulled from the IIS at 8am on the days listed above and checked against the allocation available from the CDC

Flu Products for 2025-2026

Manufacturer	Brand	NDC	Age	Description
Astra-Zeneca	FluMist	66019-0112-10	2-49 years	0.2mL single dose sprayer, 10 pack
GSK	FluLaval	19515-0904-52	6 months+	0.5mL single dose syringe, 10 pack
Sanofi	Fluzone	49281-0425-50	6 months+	0.5mL single dose syringe, 10 pack
~~Sanofi~~	~~Fluzone~~	~~49281-0643-15~~	~~6 months+~~	~~5mL multi-dose vial, One 10-dose pack~~
Sequiris	Flucelvax	70461-0655-03	6 months+	0.5mL single dose syringe, 10 pack
GSK	Fluarix (for AVP)	58160-0912-52	6 months+	0.5mL single dose syringe, 10 pack

Flu Season Processing Based on Allocation

- Orders will be approved based on **half** the doses used for the same month last year
- For new providers or if no previous administration data is available the order will be capped at 50 total doses for the order
- Every provider order is tracked and possibly reduced to stay in alignment with allocations at the start of the season
- If there is not enough vaccine in allocation, orders will be reduced based on the equity framework and allocation percentage received

COVID-19 Products for 2025-2026

Manufacturer	Brand	NDC	Age	Description
Moderna	Spikevax	80777-0113-80	6 months - 11 years	0.25mL single dose syringe, 10 pack
Moderna	Spikevax	80777-0112-96	12+ years	0.5mL single dose syringe, 10 pack
Sanofi	Nuvaxovid (formerly Novavax)	80631-0207-10	12+ years	PFS, 10 pack
Pfizer	Pfizer-BioNTech 10mcg/03mL	59267-4513-01	5 - 11 years	0.3mL single dose vial, 10 pack
Pfizer*	Pfizer-BioNTech 3mcg	59267-4573-09	6 months - 4 years	0.3mL 3 dose MDV, 10 pack
Pfizer	Comirnaty 0.1 mg/mL	00069-2528-10	12+ years	0.3mL 3 dose PFS, 10 pack

*Pending renewal of emergency use authorization (EUA)

COVID-19 Ordering

- COVID ordering is currently turned off in the IIS
  - More than 11,000 doses are out in the field
  - Look for a transfer until the 25/26 product is available

- Providers need to pick one brand only for COVID-19 vaccine this year
  - All vaccines will be in your order set but please select one product in each age range.
  - If you carried a product last year but didn't use it, you may not be approved this year

COVID-19 Ordering Caps

- Orders will be approved based on **half** the doses used for the same month last year
- For new providers, or if no previous administration data is available, the order will be capped at 50 doses for the order (all presentations)
- If there is not enough vaccine in allocation, orders will be reduced based on the equity framework and allocation percentage received

RSV Products for 2025-2026

Manufacturer	Brand	NDC	Description	Packaging
Sanofi	Beyfortus/Nirsevimab (100 mg)	49281-0574-15	Monoclonal antibody	5 pack – 1 dose syringe
Sanofi	Beyfortus/Nirsevimab (50 mg)	49281-0575-15	Monoclonal antibody	5 pack – 1 dose syringe
Merck	Enflonsia/Clesrovimab	TBD	Monoclonal antibody	TBD
Pfizer	Abrysvo	00069-2465-01	Vaccine for pregnant people under age 19	1 pack – 1 dose vial

RSV (Nirsevimab) Ordering

- There are currently more than 17,000 doses in provider inventories (10,152 of 100mg and 7,824 of 50mg)
  - 5,000 of those doses will expire by end of November
  - Double check expiration dates of current product—contact us if you can't use the product before expiration

- Ordering will not be turned on at the start of the season until existing product has been transferred and is being used
  - If you need vaccine to start administering RSV on October 1, use the Vaccine Advertisement page to get product via transfer

- Providers with more than a 30-day supply must advertise the remaining doses – even if they think they will use what they have over the course of the season

RSV (Nirsevimab) Ordering Continued

- Orders of the 50mg product will be prioritized for birthing hospitals and limited to minimum amounts for other providers
- RSV can be ordered in a minimum quantity of 5 doses
- If there is not enough vaccine in allocation, orders will be reduced based on the equity framework and allocation percentage received

RSV Ordering Caps

Abrysvo (vaccine for pregnant people under 19)

- Order in quantities of one and only order if you have an eligible patient

Nirsevimab (monoclonal antibody)

- Orders will be approved based on **half** the doses used for the same month last year
- Order quantity will be approved based on last year's administration data minus the amount in physical inventory
- Orders will be denied if providers already have a 30-day supply of product on hand
- For new providers, or if no previous administration data is available, the order will be capped at 50 doses for the order (all presentations)
- If provider chooses to change RSV product when available, no orders will be approved for new product until existing product is at a 2-week supply

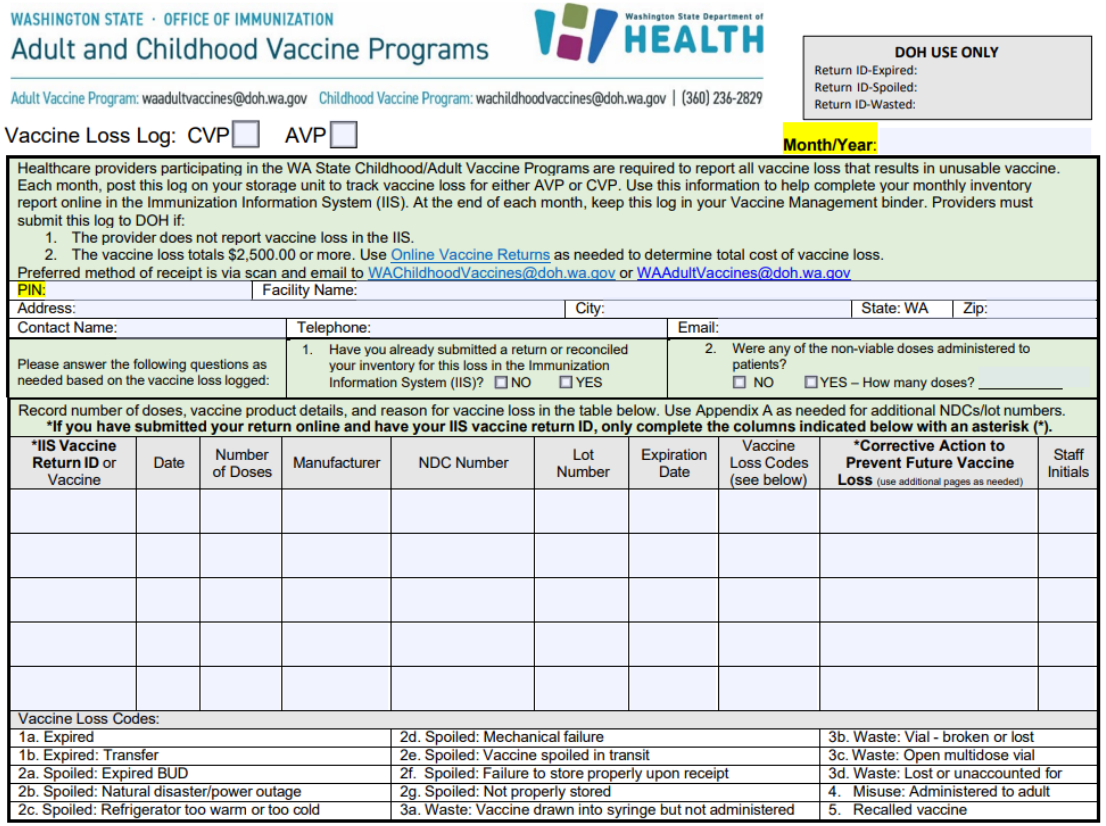
RSV (Nirsevimab) Ordering Caps

Product	Used For	Provider Type	Order Cap (Doses)
RSV 50mg *Primarily for birthing hospitals*	Babies up to 11lbs	Provider Office	50
		Birthing Hospital	100
RSV 100mg	Babies over 11lbs	Provider Office	100
		Birthing Hospital	50

- No orders will be approved if there is existing inventory on hand with these quantities
- Order caps are in effect until usage demonstrates larger quantities are needed
- Approvals are based on IIS public doses--if your site has data quality errors you may not get the amount requested

Vaccine Loss Policy for COVID-19/Flu

- COVID-19/Flu vaccines are no longer exempt from the Vaccine Loss Policy
- A Vaccine Loss Log is required for all CVP/AVP vaccine loss over $2500 in one month



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DOH USE ONLY
Return ID-Expired:
Return ID-Spoiled:
Return ID-Wasted:

Vaccine Loss Log: CVP ☐ AVP ☐

Month/Year:

Healthcare providers participating in the WA State Childhood/Adult Vaccine Programs are required to report all vaccine loss that results in unusable vaccine. Each month, post this log on your storage unit to track vaccine loss for either AVP or CVP. Use this information to help complete your monthly inventory report online in the Immunization Information System (IIS). At the end of each month, keep this log in your Vaccine Management binder. Providers must submit this log to DOH if:

1. The provider does not report vaccine loss in the IIS.
2. The vaccine loss totals $2,500.00 or more. Use Online Vaccine Returns as needed to determine total cost of vaccine loss.

Preferred method of receipt is via scan and email to WAChildhoodVaccines@doh.wa.gov or WAAdultVaccines@doh.wa.gov

PIN:	Facility Name:		
Address:	City:	State: WA	Zip:
Contact Name:	Telephone:	Email:	

Please answer the following questions as needed based on the vaccine loss logged:

1. Have you already submitted a return or reconciled your inventory for this loss in the Immunization Information System (IIS)? ☐ NO ☐ YES
2. Were any of the non-viable doses administered to patients? ☐ NO ☐ YES -- How many doses? _____

Record number of doses, vaccine product details, and reason for vaccine loss in the table below. Use Appendix A as needed for additional NDCs/lot numbers.
***If you have submitted your return online and have your IIS vaccine return ID, only complete the columns indicated below with an asterisk (*).**

***IIS Vaccine Return ID** or Vaccine	Date	Number of Doses	Manufacturer	NDC Number	Lot Number	Expiration Date	Vaccine Loss Codes (see below)	***Corrective Action to Prevent Future Vaccine Loss** (use additional pages as needed)	Staff Initials

Vaccine Loss Codes:

1a. Expired	2d. Spoiled: Mechanical failure	3b. Waste: Vial - broken or lost
1b. Expired: Transfer	2e. Spoiled: Vaccine spoiled in transit	3c. Waste: Open multidose vial
2a. Spoiled: Expired BUD	2f. Spoiled: Failure to store properly upon receipt	3d. Waste: Lost or unaccounted for
2b. Spoiled: Natural disaster/power outage	2g. Spoiled: Not properly stored	4. Misuse: Administered to adult
2c. Spoiled: Refrigerator too warm or too cold	3a. Waste: Vaccine drawn into syringe but not administered	5. Recalled vaccine

Inventory/Ordering Controls Recap

Inventory must be completed in the IIS within the last 14 days for order approval

Use ROQ calculator to order the right amount of vaccine/product based on doses used last year for month ordering

All orders will be reviewed for accountability, doses used last year for month ordering and any other limitations (caps, etc.)

Providers need to choose one brand of COVID-19 vaccine

COVID-19/Flu vaccines are no longer exempt from tracking on the Vaccine Loss Log

KNOWLEDGE CHECK #2

Tools and Resources

- Childhood Vaccine Program
- Childhood Vaccine Program Training
- IIS Codes for Common Vaccines in Washington
- Vaccination Totals Report
- Downloadable ROQ calculator
- Vaccine Allocation Plan
- How to Search for and Advertise Vaccines for Transfer / Provider Map
- Vaccine Transfer Checklist
- Vaccine Transfer FAQ
- Vaccine Online Transfer Guide
- Packing Vaccines for Transport (CDC)
- Vaccine Loss Log / Vaccine Loss Policy
- Reducing Vaccine Waste Toolkit

Future Training Topics

September 11 at Noon:	Respiratory Season Updates
October 16 at Noon:	How to Prevent Doses Outside the Age Range
November 13 at Noon:	What to Do in a Power Outage

Please send suggestions for future topics to:
WACHILDHOODVACCINES@doh.wa.gov

Questions?

Childhood Vaccine Program Main Contact Information
WAChildhoodVaccines@doh.wa.gov
Phone: (360)236-2829
Fax: (360)236-3811

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DOH348-1117 August 2025