

WyIR Vaccine Order Management System Update: VOMS 2.0

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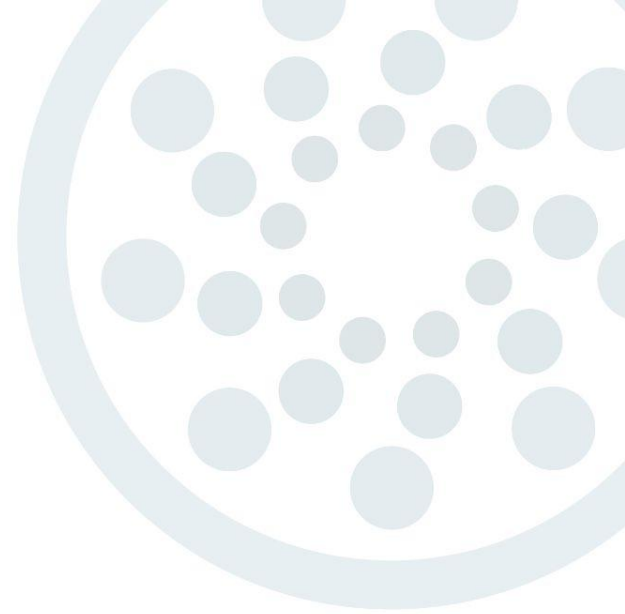


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Topics to Cover

Topics to Cover

- Learn what VOMS is
- Review changes to VOMS
- Learn what to expect during the changes
- Review high-level overview of VOMS 2.0
 - Dashboard (home screen)
 - Inventory
 - Orders and transfers
 - Reports
- Review next steps
- Summarize what we've learned



What is VOMS?



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The Vaccine Ordering Management System (VOMS) is a tool within the Wyoming Immunization Registry (WyIR) that allows providers to:

- Order publicly supplied vaccines
- Manage public and private vaccine inventory stock
- Reconcile inventory including:
 - Vaccine returns
 - Waste
 - Spoilage
 - Transfers
- Process Vaccine Returns
- Advertise vaccine stock



What's Happening?



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VOMS is Getting a Makeover!

The WylR will be pushing an update in July 2024, that updates the VOMS platform to a new version, version 2.0!

VOMS 2.0 works in essentially the same way it does now, but it has a new, modernized look!

Thank you to our WylR vendor, STChealth, LLC, for their efforts to modernize the Immunization Information System (IIS) platform.



What to Expect



COMING SOON

- Frequent communication from the Immunization Unit
- Multiple Office Hour training sessions prior to launch
- Up-to-date quick reference guides and training materials
- Tier 1 help desk services available
- Immunization Unit technical assistance

May - July

- Office Hour training sessions
- Email communication
- Newsletter communication

June
26-27

- Wyoming Immunization Conference sessions
- Quick reference guide distribution

July 15

- VOMS 2.0 Launch



How will this affect facility operations?

- Current inventory, transfers, returns, waste, and advertisements will move to the new platform automatically
- Inventory history, such as reconciliation, and inventory adjustments will remain on record
- WyIR users with current access to VOMS will maintain that permission
- No interruption to current orders and deliveries
- Transition to new platform takes place between order cycles

Introduction to the New VOMS 2.0 Platform



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The VOMS you see now:


vaccinators

▲ Lot Numbers

- Reconciliation
- Aggregate Vaccine Counts
- Search/Add
- Search Results
- Detail
- Correct Decrementing

▲ Orders/Transfers

- Alerts
- Create/View Orders
- Search History
- Modify Order Set
- Vaccine Advertisement
- Cold Storage

**VOMS**

1-WYOMING DEPARTMENT OF HEALTH

Home

Inventory >

Orders & Returns >

Cold Storage

Reports

Admin & Settings

NOTIFICATIONS

There Are No Notifications T

FACILITY STATISTICS

TOTAL PUBLIC INVENTORY

Quantity: 6,678

3 MONTH PUBLIC WASTAGE SUMMAR

Quantity: 0

PUBLIC INVENTORY EXPIRING IN < 12

Quantity: 0

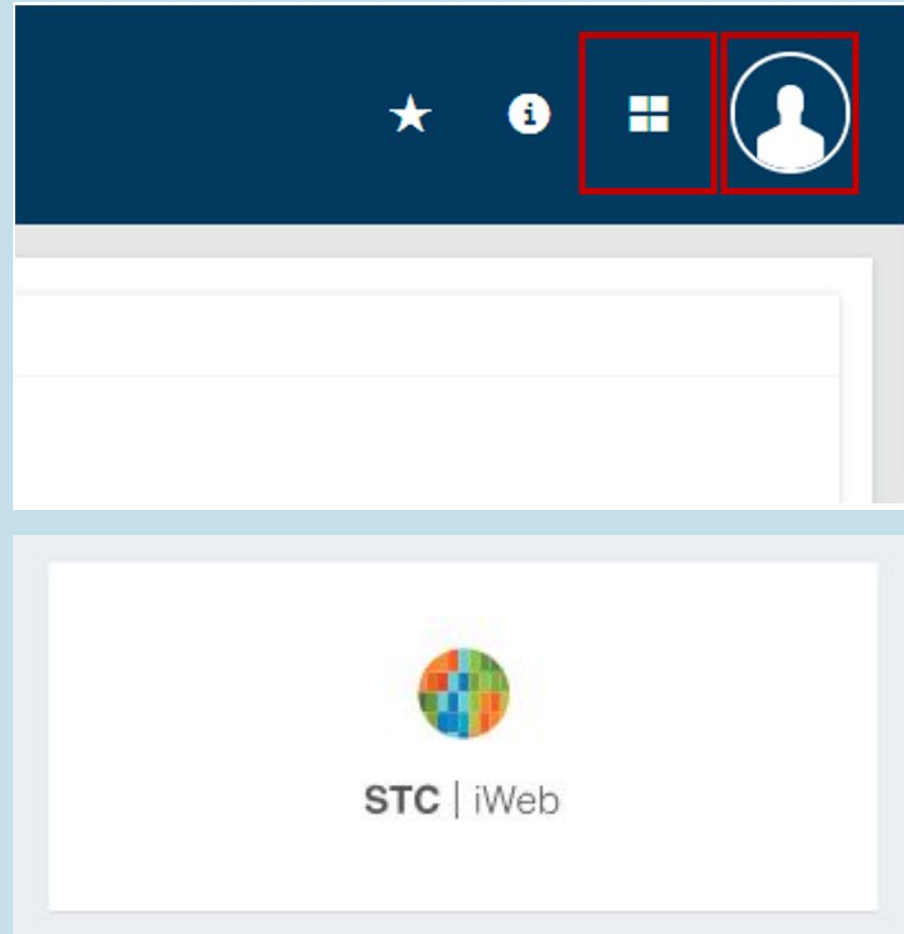
Version: 2.82.0

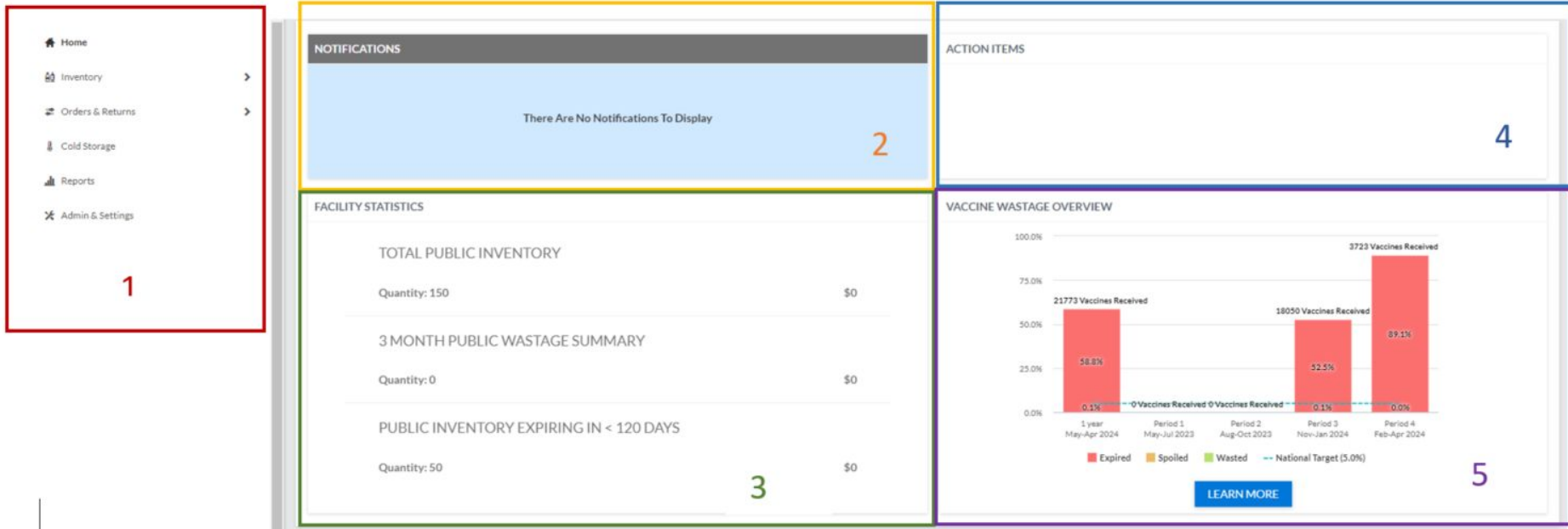
Database 5.112.1

ImmuCast v5.45.0

The New look: VOMS 2.0

- VOMS 2.0 redirects WyIR users to the new platform
- To navigate back to iWeb (user facing WyIR home page) use the 4 square symbol in the top right corner
- WyIR users can log out from here





1. Directory
2. Notifications
3. Facility Statistics

4. Action Items
5. Vaccine Wastage Overview

Inventory Management



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Inventory Reconciliation

Home

Inventory

Reconciliation

Search/Add Inventory

Correct Decrementing

Orders & Returns

Cold Storage

Reports

Admin & Settings

Public Private

Date Range: N/A

Vaccine	Lot#	Exp Date	Funding Source	Lot History	Quantity On Hand	Physical Counts	Discrepancy	Adjustments	Inactivate
Coronavirus (SARS-CoV-2)(COVID-19)									
Covid-19, Mrna, Lnp-S, Pf, 30 Mcg/0.3 MI Dose Test Pfizer Vaccine PFR 1 pack - VIALS NDC: 88888-1000-02	1800VOMS	06/30/2025	PUB	VIEW	100				<input type="checkbox"/>
DTaP/DT/Td									
Dtap Daptacel PMC 10 pack - VIALS NDC: 49281-0286-10	VOMS15GREAT	08/30/2024	PUB	VIEW	50				<input type="checkbox"/>

Supplemental information found in the Quick Reference Guide: VOMS 2.0 Inventory Reconciliation



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Inventory Reconciliation

VIEW	Adenovirus Types 4 And 7 Adenovirus Type 4 and Type 7 Vaccine, Live, Oral BRR 1 pack - TABLET NDC: Not Found	TEST	04/20/2025
VIEW	Covid-19, Mrna, Lnp-S, Pf, 100 Mcg/0.5ml Dose Or 50 Mcg/0.25ml Dose Moderna Covid-19 Vaccine MOD 100 pack - VIALS NDC: 80777-0273-99	TEST	05/31/2024
VIEW	Hib (Prp-T) Acthib(ped) - Sdv PMC 1 pack - VIALS NDC: 49281-0545-03	UJ178AAA	06/30/2024
VIEW	Varicella Varivax - Sdv MSD 10 pack - VIALS NDC: 00006-4827-00	S038691	04/26/2024
VIEW	Dtap-Hep B-Ipv Pediarix - Pfs SKB 10 pack - SYRINGES NDC: 58160-0811-52	23YL4	04/24/2024
VIEW	Covid-19, Mrna, Lnp-S, Pf, 100 Mcg/0.5ml Dose Or 50 Mcg/0.25ml Dose Moderna Covid-19 Vaccine MOD 100 pack - VIALS NDC: 80777-0273-99	S038691	01/12/2024



Expired



Expires < 120 Days

Inventory Reconciliation

CHEYENNE

RECONCILE INVENTORY -

Public Private

Date Range: N/A

Covid-19, Mrna, Lnp-S, Pf, 3
Test Pfizer Vaccine
PFR
1 pack - VIALS
NDC: 88888-1000-02

1800VOMS
06/30/2025
PUB
VIEW

100

50

-50

ADJUST

☐

ADJUST QUANTITY

COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose - TEST Pfizer Vaccine | Lot#: 1800VOMS
Exp Date: 2025-06-30 | Funding Source: PUB

Total Doses Off: -50

DOSE(S):

ADJUST:
Spoiled

Refrigerator/Freezer Mechanic...

ADD ANOTHER REASON

CANCEL

SAVE

DTaP/DT/Td

Dtap
Daptacel
PMC
10 pack - VIALS
NDC: 49281-0286-10

VOMS15GREAT
08/30/2024
PUB
VIEW

50

☐

CLEAR

SAVE

SUBMIT INVENTORY

Inventory Reconciliation

RECONCILE INVENTORY - No Reconciliation History

Public Private

Date Range: N/A

Vaccine	Lot#	Exp Date	Funding Source	Lot History	Quantity On Hand	Physical Counts	Discrepancy	Adjustments	Inactivate
Coronavirus (SARS-CoV-2)(COVID-19)									
Covid-19, Mrna, Lnp-S, Pf, 30 Mcg/0.3 MI Dose Test Pfizer Vaccine PFR 1 pack - VIALS NDC: 88888-1000-02	1800VOMS	06/30/2025	PUB	VIEW	100	50	0	• 50 - Refrigerator/Freezer Mechanical Failure	<input type="checkbox"/>
DTaP/DT/Td									
Dtap Daptacel PMC 10 pack - VIALS NDC: 49281-0286-10	VOMS15GREAT	08/30/2024	PUB	VIEW	50	50			<input type="checkbox"/>

CLEAR

SAVE

SUBMIT INVENTORY

Success

Inventory Has Been Successfully Submitted

CLOSE

Expired Expires < 120 Days

Search, Add, and Edit Inventory

Home

Inventory

Reconciliation

Search/Add Inventory

Correct Decrementing

Orders & Returns

Cold Storage

Reports

Admin & Settings

Search: Search by Vaccine/Facility/Lot #

Vaccine: Select Vaccine

Facility: All Facilities

Lot #: Type a Lot #

Funding Source: All Funding Sources

Product Name: Select Product Name

Status: ☐ All ☒ Active ☐ Inactive

Inactive Reason: Select Inactive Reason

SEARCH CLEAR

Search Results

Vaccine	Lot #	Expiration Date	Funding Source	Facility	Inactive
Covid-19, mRNA, Lnp-S, Pf, 30 Mcg/0.3 ml Dose Test Pfizer Vaccine PFR 1 pack - VIALS NDC: 88888-1000-02	1800VOMS	06/30/2025	PUB		
Dtap Daptacel PMC 10 pack - VIALS NDC: 49281-0286-10	VOMS15GREAT	08/30/2024	PUB		

Version: 2.0.0
Database: 5.113.2
ImmuCast v5.46.0

Supplemental information found in the Quick Reference Guide: VOMS 2.0
Search, Add, and Edit Inventory



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Inventory Search Add

Lot Number Maintenance

Vaccine: Covid-19, Mrna, Lnp-s, Pf, 30 Mcg/0.3 MI Dose (Test Pfizer Vaccine), NDC: 88888-1000-02 - VIALS

Facility: Select Facility

Funding Source: PUB

Lot #: 1800VOMS

Exp Date: 06/30/2025

Vaccine
Display ID: Not Mapped

Total Doses	Available	Wasted And Returned	Wasted And Disposed	Outbound	Used	Corrected (+)	Corrected (-)
100	50	50	0	0	0	0	0

Inactivate: ☒

Inactive Reason: Select Inactivation Reason

[VIEW LOT HISTORY](#)

[BACK](#)

[EDIT](#)




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Inventory Search Add

VIEW	Hib (Prp-Omp) Pedvaxhib - Sdv MSD 10 pack - VIALS NDC: 00006-4897-00	37L	 06/30/2024	PUB	
----------------------	--	-----	--	-----	--

Viewing 1 - 10 out of 171 Entries

1 2 3 ... 17 18 >

Displaying 10 Results per Page

ADD NEW INVENTORY

Correct Decrementing

Home

Inventory

Reconciliation

Search/Add Inventory

Correct Decrementing

Orders & Returns

Cold Storage

Reports

Admin & Settings

Correct Decrementing

Search Vaccine/Facility/Funding Source

Vaccine: Type Vaccine Name

Funding Type: All Funding Sources

Date Imported: From: 12/01/2023 Through: 05/16/2024

CLEAR SEARCH

Search Results

No results found.

Supplemental information found in the Quick Reference Guide: VOMS 2.0
Correct Decrementing

Orders and Transfers



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Orders & Transfers

Orders and Transfers

NEW ORDER NEW TRANSFER

ORDER SEARCH

Inbound Orders & Transfers Outbound Transfers Advertisement Listing Vaccines Available for Transfer

ACTION	type	Order #	Sender	Order Date	Status
CONTINUE	Order	24113	McKesson	N/A	Saved
CONTINUE	Order	24112	McKesson	N/A	Saved
CONTINUE	Order	24111	McKesson	N/A	Saved
CONTINUE	Order	24110	McKesson	N/A	Saved

Supplemental information found in the Quick Reference Guide: VOMS 2.0 Placing Vaccine Orders; Quick Reference Guide: VOMS 2.0 Receiving Vaccine Orders; and Quick Reference Guide: VOMS 2.0 Vaccine Transfers

Vaccine Advertisement

Inbound
Orders & Transfers

Outbound
Transfers

Advertisement Listing
Vaccines Available for Transfer

[Available Advertisements](#)

Vaccine —	Lot # Exp. Date —	Doses Available —	Contact Info —	Location —	Date Advertised —	Requested Doses
No Advertisements						
						<div>CANCEL</div> <div>REQUEST TRANSFER</div>

[Advertisements Posted by Your Facility](#)

	Vaccine —	Lot # Exp. Date —	Doses Advertised —	Quantity On Hand —	Date Advertised —
<input type="checkbox"/>	Hep A, Ped/Adol, 2 Dose Vaqta-ped-pfs 10 pack - SYRINGES NDC: 00006-4095-02 Funding: PRVT	S032354 06/20/2024	5	80	04/18/2024

SELECT ALL

DELETE SELECTED

SAVE

Vaccine Advertisement

Orders and Transfers

NEW ORDER

NEW TRANSFER

Q ORDER SEARCH

Inbound
Orders & Transfers

Outbound
Transfers

Advertisement Listing
Vaccines Available for Transfer

Advertise Vaccine

TRANSFER ☒ ADVERTISE

Q Search Vaccines

Vaccine	Lot #	Exp Date	Available Quantity	Advertise Quantity	Advertise Reason
Hep A, Ped/Adol, 2 Dose Vaqta-ped-pfs 10 pack - SYRINGES NDC: 00006-4095-02 Funding: PRVT	5032354	 06/20/2024	80	<input type="text"/>	<input type="button" value="COMMENT"/>

CANCEL

SUBMIT ADVERTISEMENT



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Vaccine Orders & Transfers

Create New Order

Public Private

1
RECONCILE INVENTORY

2
CHOOSE ORDER SET & REQUEST DOSES

3
SHIPPING INFO

Date Range: 04/19/2024 - 04/26/2024

Vaccine	Lot#	Exp Date	Funding Source	Lot History	Quantity On Hand	Physical Counts	Discrepancy	Adjustments	Inactivate
NO FAMILY FOUND									
Adenovirus Types 4 And 7 Adenovirus Type 4 and Type 7 Vaccine, Live, Oral BRR 1 pack - TABLET NDC: Not Found	TEST	04/20/2025	PUB	VIEW	10	<input type="text"/>			<input type="checkbox"/>
Coronavirus (SARS-CoV-2)(COVID-19)									

Vaccine Orders & Transfers

Create New Order

1
RECONCILE INVENTORY

2
CHOOSE ORDER SET & REQUEST DOSES

3
SHIPPING INFO

Choose an Order Set: **VFC/WYVIP ORDER SET**

ACCOUNTABILITY	LAST DATE SUBMITTED	UP TO DATE?	SUBMISSION DATE
----------------	---------------------	-------------	-----------------

INVENTORY REPORT LINKS

- Inventory Transaction Report
- Lot Number Summary

VFC/WYVIP ORDER SET					
Vaccine	Funding Source	Doses On Hand	Doses Administered	Recommended Order Quantity	Doses Requested
DTaP/DT/Td					
Dtap, 5 Pertussis Antigens Daptacel - Sdv PMC 5 pack - VIALS NDC: 49281-0286-10	PUB	0	0	No Previous History with this Vaccine	0

Vaccine Orders & Transfers

Order is Urgent ☐

Priority Reason

Select Priority Reason ▼

Comments

REMINDER: Please enter your min/max temperatures here.

Type Order Comments, Temperature Information, etc.

PREVIOUS

CANCEL

SAVE

NEXT

Vaccine Orders & Transfers

Create New Order

1

RECONCILE INVENTORY

2

CHOOSE ORDER SET & REQUEST DOSES

3

SHIPPING INFO

SHIPPING ADDRESS

Organization:

PIN: 10000

If the address contains errors, the vaccine may be undeliverable.

To change your delivery address, please call (800) 599-9754

Primary Vaccine Coordinator: Imm Unit

Email: wyir@wyo.gov

Phone: (307) 777-7952

Fax: (123) 456-7891

DELIVERY HOURS

Monday	8:00 AM - 3:00 PM
Tuesday	8:00 AM - 3:00 PM
Wednesday	8:00 AM - 3:00 PM
Thursday	8:00 AM - 3:00 PM
Friday	8:00 AM - 3:00 PM
Saturday	
Sunday	

DELIVERY INSTRUCTIONS

Do not enter Delivery Hours here. Driver will only use Delivery Hours specified to the left for valid delivery times.

This order is to be tested. That is

PREVIOUS

CANCEL

SAVE

SUBMIT ORDER

Returns

Home

Inventory

Orders & Returns

Orders & Transfers

Returns

Search History

Cold Storage

Reports

Admin & Settings

Vaccine Returns

Receiving Organization: McKesson

Shipping Label Method: ☐ Mail ☐ Pick-up ☒ Email

05/16/2024

If there are vaccines on this returns list that you are unable to return due to loss or physical damage, please contact your state administrator for assistance.

Vaccine	Lot #	Expiration Date	Funding Source	Returnable Quantity	Quantity To Return	Quantity On Hand	Return Reason	Wastage Cost
Dtap Infanrix - Pfs 10 pack - SYRINGES NDC: 58160-0810-52	KG4M7	02/06/2022	PUB	40	40	0	Expired	\$766.40
Hib (Prp-Omp) Pedvaxhib - Sdv 10 pack - VIALS NDC: 00006-4897-00	S036823	03/31/2022	PUB	161	161	0	Expired	\$2175.11
Mmrsv Proquad 10 pack - VIALS NDC: 00006-4171-00	S027465	03/02/2021	PUB	60	60	0	Not properly stored	\$8251.20
Tdap Boostrix - Pfs 10 pack - SYRINGES NDC: 58160-0842-52	C5JL7	11/28/2021	PUB	40	40	0	Expired	\$1325.60

CANCEL

SUBMIT AND PRINT VACCINE RETURN

Supplemental information found in the Quick Reference Guide: VOMS 2.0
Vaccine Returns



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Search History

Home

Inventory

Orders & Returns

Orders & Transfers

Returns

Search History

Cold Storage

Reports

Admin & Settings

Search History

OrdersTransfersReturnsWastage

Organization/Facility Search

Order Number:Type Order Number

Order Status:Select Order Status

Lot #:Type Lot Number

Submit Date:From:Select dateThrough:Select date

Approval Date:From:Select dateThrough:Select date

Receipt Date:From:Select dateThrough:Select date

Denial Date:From:Select dateThrough:Select date

Limit orders by vaccines:YesNo

CLEARSEARCH

Version: 2.63.0
Database 5.113.2
ImmuCast v5.46.0

Search History

Click on the number to view the content.

Click “Export” to export the search results to an Excel file.

Order #	Order Status	Organization / Facility	Submit Date
19534	Saved		
15071	Saved		
24014	Saved		
18039	Saved		
17075	Saved		
15002	Saved		
15003	Saved		
17522	Saved		
24098	Saved		
24099	Saved		

Viewing 1 - 10 out of 1000 Entries

1 2 3 ... 99 100 >

EXPORT

Search History

ORDER # 19534

Order Date: Invalid date

Status: **SAVED**

ACCOUNTABILITY	LAST DATE SUBMITTED	UP TO DATE?
1. Within order window?	N/A	Yes
2. No changes to shipping information?	N/A	Yes

FACILITY INFORMATION

ORGANIZATION & FACILITY

SHIPPING INFORMATION

Organization:

Facility:

PIN: 1001

Submitter:

Order Frequency: 2 Times A Month

Order Timing: Unavailable

Comments:

First Name:

Middle Name:

Last Name:

Address:

Phone:

Email:

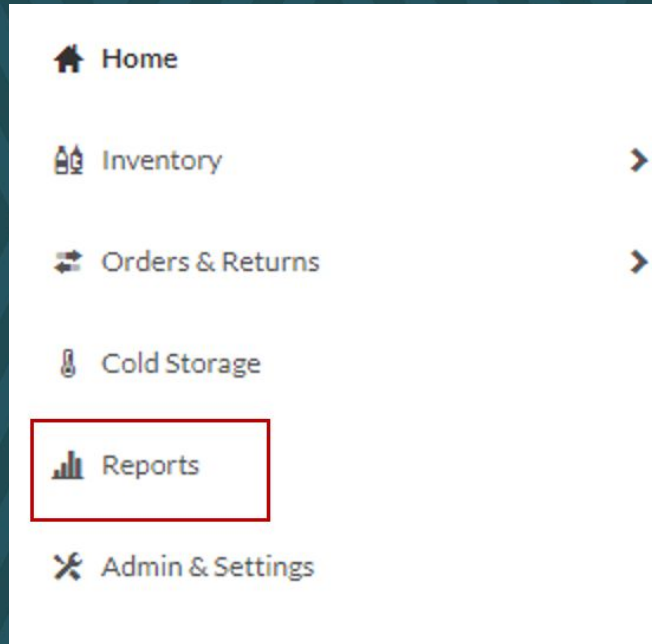
Delivery Hours:

Vaccine Order Details

Order Set: Vaccines For Uninsured Adults (Vua)

Vaccine	Order Quantity	Approved Quantity	Denied Quantity	Backorder Quantity	ROQ Exception	Shipped Quantity	Received Quantity	Rejected Quantity	Receipt Date
ZOSTER									
Zoster Recombinant Shingrix SKB 10 pack - VIALS	10								

Reports



Reports

Reports		
Vaccinations		Patients
Vaccination Totals		Daily Patient Immunization List
Vaccinations Breakdown		Patient Detail Schedule
Lot Number Summary		Patient Totals
Lot Usage and Recall Report		Recall for Inactivation
Vaccine Deferrals		Updated Patients Labels
Vaccine Lots to Expire	Schedule	Clinical Notes
Daily Inventory Report		Contraindication Report
Reminder/Recall Success	Schedule	Aggregate Contraindication Report
Wyoming Vaccinates Important People		Site Information
WyVIP Vaccinations Breakdown		Provider Contact
Vaccine Administered	Schedule	Physician/Vaccinator Detail
Program Eligibility Log	Schedule	
VFC Profile Report		
Registry		Quality
Provider Submission Detail	Schedule	Patient Data Quality Detail
Provider Submission	Schedule	Vaccination Data Quality Schedule
Registry Statistics	Schedule	Vaccination Data Quality Detail
Coverage Rate Report	Schedule	HL7 Certification Report
		Administrator Data Quality Schedule

Where Do We Go From Here? Next Steps



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- Attend at least one VOMS 2.0 Office Hour training sessions
- Access the Immunization Unit's [Training Library](#) for VOMS 2.0 quick reference guides and training slides
- Prepare all necessary staff about the upcoming changes
- Maintain accurate inventory and reconcile often
- ASK QUESTIONS



Summary



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Summary

- VOMS is the Vaccine Ordering Management System within the WylR
- In July, VOMS is updating to the new modernized version VOMS 2.0
- Functionality remains mostly the same
- New platform and new look
- The Immunization Unit is preparing for the transition
 - Office hours
 - Newsletter communication
 - Quick reference guides
 - Conference Presentation
- After the transition
 - STC help desk
 - On-going Immunization Unit support

Questions?



Thank you!

WyIR Help Desk: 833-231-1451
or
wyir.helpdesk@wyo.gov



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