## An Introduction to WylR Reports

WylR, WylR on the wall, what reports will help us all

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## **Topics**

- Define what WyIR reports are
- Discuss how reports can be helpful for providers, school nurses, WyIR authorized users, and patients
- Describe, demonstrate, and show examples of popular reports used in the WyIR

## What are WylR reports?

#### Reports are a tool in the WylR that

- Processes the data and information that meet the criteria of the report and search parameters selected
- Present the information in a useable format to assist providers, school nurses, and other authorized users to serve their patients and other needs

## How can reports be helpful to providers?

- Data Quality Improvement
- Vaccine and Inventory Management
- Clinical Decision Making
- Staff Training and Development

## Navigating to the Report Module

- 1. Log in to the WyIR
- 2. Click on *Reports*
- 3. Click on Report Module

- ▶ Main
- Dashboard
- Message
- ▶ Favorites
- ▶ Patient
- ▶ Waitlist
- Vaccinations
- Exec. Dashboard
- Organization
- ▶ Facilities
- Physicians & Vaccinators
- ▶ Lot Numbers
- Orders/Transfers
- Dashboard Reports
- Reports

Patient Record

Report Module State Reports

Mgmt Reports

School Reports

- Settings
- ▶ Reminder/Recall
- ▶ DTT
- Scheduled Reports
- Job Queue
- Change Password
- Administration
- Campaigns
- Answers



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	
		Vaccination Data Quality Detail	
Coverage Rate Report	Schedule		
		Administrator Data Quality	Schedule
		Pre and Post Enhancement Benchmark Report	
Vaccine Management			
Inventory Transaction Report			
Cost Report By Lot Number			
Cold Chain Tolerance Exception Report	Schedule		
Vaccine Return Adjustment Notification			
Aggregate Wastage Report			
Vaccine Dispensed Report	Schedule		



## Ways to populate WylR reports



#### Ad Hoc

- As needed
- Populated directly in the WyIR for immediate view on screen



#### Scheduled

- Sent directly to an email
- Not all reports have scheduling availability



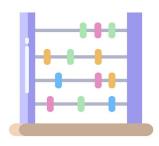
#### **Exporting Reports**

- Populate as an Excel file
- Not all reports have export availability

## Reports Overview

#### Vaccination Totals Report

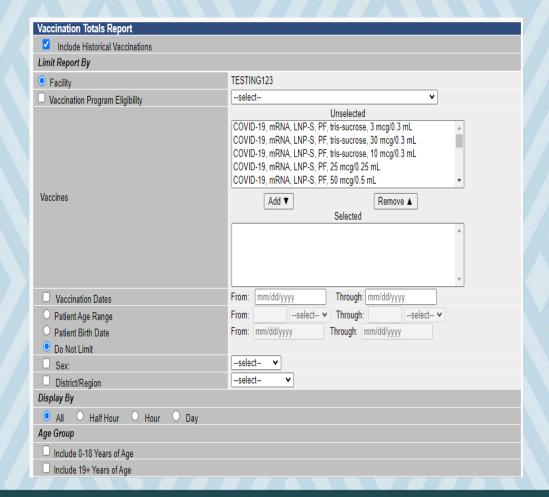
- Number of vaccinations submitted, added, or updated for the selected organization
- Totals can be broken down for individual facilities
- Multiple vaccines can be chosen



This report can be helpful when summarizing vaccine doses recorded in the WylR

# Best practices when producing a Vaccination Totals Report

- Choose vaccine(s)
- Enter Vaccination Dates (range)
- Report can be run by Total Vaccinations by Vaccine, or Total Vaccinations by Vaccinator



Display By	
All O Half Hour O Hour O Day	
Age Group	
☐ Include 0-18 Years of Age	
☐ Include 19+ Years of Age	
Report Type	
O Total Vaccinations by Vaccinator	
O Total Vaccinations by Program	
O Total Vaccinations by Health Plan	
O Total Vaccinations by Zip Code	
O Total Vaccinations by State	
Total Vaccinations by County/Parish	
Total Vaccinations by District/Region	
Total Vaccinations by Vaccine	
	Back Reset Create Report

#### **Vaccination Totals**

Report Criteria Report Date: May 14, 2024

Organization::	5006 - 1-WYOMING DEPARTMENT OF HEALTH
Report Type:	By Vaccine
Display By:	AÍI
Include Historical Vaccinations:	No
Vaccination Program Eligibility:	All
Vaccines:	All
Vaccination Date Range:	All
Birth Date Range:	All
Patient Age Range:	All
Sex:	All
District/Region:	All

No

Total Vaccinations Selected: 15131

Age Group:

Vaccine	Number of Vaccinations	Percent of Total Selected
COVID-19, mRNA, LNP-S, PF, 100 mcg/0.5mL dose or 50 mcg/0.25mL dose	1	0
DTaP	3	0
Hep A-Hep B Hep B, adult Influenza split, 6+ months	2	0
Hep B, adult	1	0
Influenza split, 6+ months	1	0
Influenza, seasonal, injectable	1	0
PPD Negative Result	6994	46
PPD Positive Result	40	0
TST-PPD intradermal	8085	53
Tdap	1	0
influenza, live, intranasal	2	0



What are your facility's best practices when runningand using this report?







#### Vaccinations Breakdown Report

- Number of vaccinations administered or recorded as historical for the selected organization or facility
- Date range on the selected vaccine

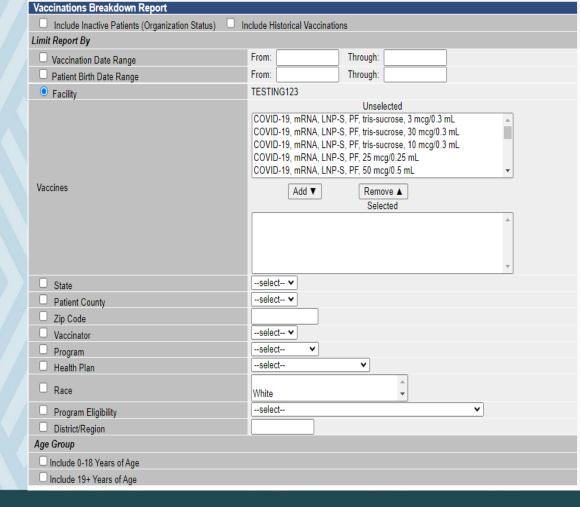


This report can be helpful when locating vaccine doses recorded in the WylR

- Find discrepancies in inventory
- Determine how many vaccines have been given in a certain time frame

## Best practices when producing a Vaccine Breakdown Report

- Choose a single vaccine rather than multiple
- Enter vaccination dates (range)





Birth Date Range: All

#### Vaccinations Breakdown

Report Date: May 14, 2024 Report Criteria

Organization: 5006 - 1-WYOMING DEPARTMENT OF HEALTH

Facility : All Vaccines: All

Include Inactive Patients (Organization Status): No

Include Historical Vaccinations: No

Vaccinator: All

Health Plan: All

Race: All Vaccination Date Range: All

WyVIP Pin: None

Age Group No Program Eligibility All Program: All Zip Code: All State: All

Patient County: All District/Region: All

Selected Total: 1003		
Vaccine Name	Number of Vaccinations	Percent of Total Selected
TST-PPD intradermal	537	54
PPD Negative Result	459	46
PPD Positive Result	3	0
Influenza, seasonal, injectable	1	0
COVID-19, mRNA, LNP-S, PF, 100 mcg/0.5mL dose or 50 mcg/0.25mL dose	1	0
DTaP	2	0

100 1003 Total



What are your facility's best practices when runningand using this report?







## Lot Number Summary Report

- List of active, non -expired lots, orders, and transfers
- Current inventory counts
- Show where the inventory went
- Doses total, used, wasted, and available
- Multiple vaccines can be selected



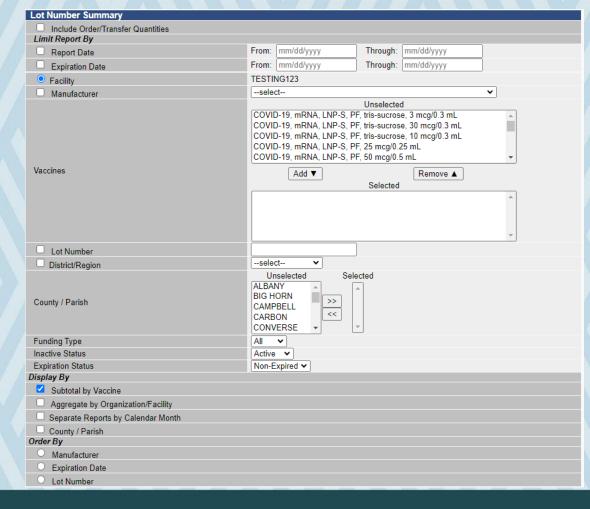
## Lot Number Summary (cont)

- Assist in correct decrementing
- Determine if transfers may be needed, or can be facilitated
- Assist in reconciliation
- Determine the vaccines administered to help with ordering



# Best practices when producing a Lot Number Summary Report

- Enter the Lot Number of the specific vaccine you want to summarize
- Check Subtotal by Vaccine box



#### **Lot Number Summary**

Report Criteria: Report Date: February 01, 2022

Organization: 105238 - SISTERHOOD OF TRAVELING LLAMAS

I LLAMA YOU LOTS PEDIATRICS Facility:

WyVIP Pin: All Lot Number: All District/Region: All Vaccines: All

Inactive Status: Active Manufacturer: All Expiration Date Range: ALL

Report Date Range: ALL

Report Completed By: TIFFANY HEHR (THEHR\_CLCHD) County / Parish: **Expiration Status:** Non-Expired

Include Order/Transfer Quantities:

Yes Sort Order: Lot Number Funding Type:

Lot Number	Vaccine Name	MFR	Expires	Funding Source	Doses Received	Doses Used	Doses Transfered In	Doses Transfered Out	Doses Wasted Returned	Doses Wasted Expired	Doses Wasted Disposed	Doses Viable Returned	Ending Doses	Doses Total	Inactive
DTAP4U	DTaP-Hep B-IPV	SKB	12/31/2022	PUB	20	7	0	0	0	0	0	0	13	20	
Total For DTaP-Hep B-IPV					20	7	0	0	0	0	0	0	13	20	
KIDSHEP98	Hep B Ped/Adol - Preserv Free	MSD	12/31/2023	PUB	20	3	0	0	0	0	0	0	17	20	
Total For Hep B Ped/Adol - Preserv Free					20	3	0	0	0	0	0	0	17	20	
LLAMA456	Hep B, adult	MSD	12/31/2023	PRVT	20	1	0	0	0	0	0	0	19	20	
Total For Hep B, adult					20	1	0	0	0	0	0	0	19	20	
TEST456	Tdap	SKB	12/31/2023	PRVT	20	6	0	0	0	0	0	0	14	20	
Total For Tdap					20	6	0	0	0	0	0	0	14	20	
LLAMAS986	pneumococcal polysaccharide PPV23	MSD	12/31/2023	PUB	20	6	0	0	0	0	0	0	14	20	
Total For pneumococcal polysaccharide PPV23					20	6	0	0	0	0	0	0	14	20	
CHICKENPOX89	varicella	MSD	12/31/2023	PUB	20	6	0	0	0	0	0	0	14	20	
Total For varicella					20	6	0	0	0	0	0	0	14	20	
Total					120	29	0	0	0	0	0	0	91	120	

Print Report | Email Report



What are your facility's best practices when runningand using this report?







### Lot Usage & Recall Report

- List of patients who have received a specific lot number during a specified date range
- Provides an option to mark all selected vaccinations as compromised so that patients can be recalled and revaccinated



## Lot Usage & Recall Report (cont)

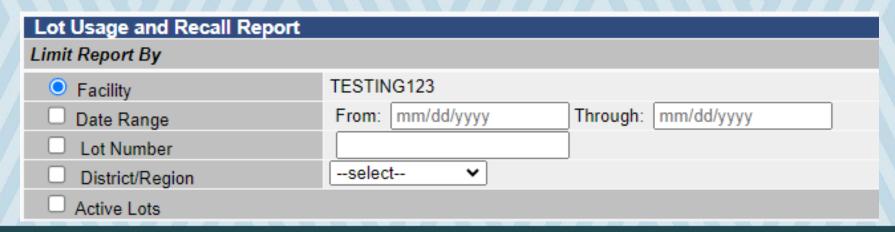
This report is helpful when determining lot numbers recorded in the WylR

- Assist in correct decrementing
- Recalling patients that were administered vaccines that may have been invalid
- Assist in reconciliation
- Compare in-house records to WyIR records



## Best practices when producing a Lot Usage and Recall Report

- Enter the Lot Number
- Enter Date Range



#### Lot Usage and Recall Report

Report Criteria Report Date: June 21, 2024

Organization: 105238 - SISTERHOOD OF TRAVELING LLAMAS

Vaccinating Facility: I LLAMA YOU LOTS PEDIATRICS

Date Range: All

District/Region: All Lot Number: DTAP4U

Last Name	First Name	Birthday	SIIS Patient ID	Vaccination Date	Organization	Vaccinating Facility	Dose Size
DAMERON	POE	09/06/2017	979947	01/30/2018	SISTERHOOD OF TRAVELING LLAMAS	I LLAMA YOU LOTS PEDIATRICS	Full
DEETWO	ARETWO	02/13/2013	979946	01/02/2022	SISTERHOOD OF TRAVELING LLAMAS	I LLAMA YOU LOTS PEDIATRICS	Full
LITTLE-TOASTER	BRAVE	05/28/1951	979959	01/21/2022	SISTERHOOD OF TRAVELING LLAMAS	I LLAMA YOU LOTS PEDIATRICS	Full
PARK	LINKIN	08/15/2010	979951	01/27/2022	SISTERHOOD OF TRAVELING LLAMAS	I LLAMA YOU LOTS PEDIATRICS	Full
STARDUST	IGGY	12/27/1956	979962	01/27/2022	SISTERHOOD OF TRAVELING LLAMAS	I LLAMA YOU LOTS PEDIATRICS	Full
THREEPIO	SEE	07/12/2019	979966	02/28/2022	SISTERHOOD OF TRAVELING LLAMAS	I LLAMA YOU LOTS PEDIATRICS	Full
VADER	DARTH	04/16/2020	979936	01/05/2022	SISTERHOOD OF TRAVELING LLAMAS	I LLAMA YOU LOTS PEDIATRICS	Full
VADER	DARTH	04/16/2020	979936	02/28/2022	SISTERHOOD OF TRAVELING LLAMAS	I LLAMA YOU LOTS PEDIATRICS	Full
WINDU	MACE	06/08/2007	979942	02/04/2008	SISTERHOOD OF TRAVELING LLAMAS	I LLAMA YOU LOTS PEDIATRICS	Full
YODA	MASTER	05/25/2011	979945	02/28/2022	SISTERHOOD OF TRAVELING LLAMAS	I LLAMA YOU LOTS PEDIATRICS	Full
Total Patients Selected: 9 Total Vaccinations Administered:		10					

--select--

Mark All Results As Compromised





What are your facility's best practices when runningand using this report?







## Vaccine Lots to Expire Report

 List of all active, non -expired lots that are about to expire (or are set to expire within a specified number of days)

#### This report can be helpful to:

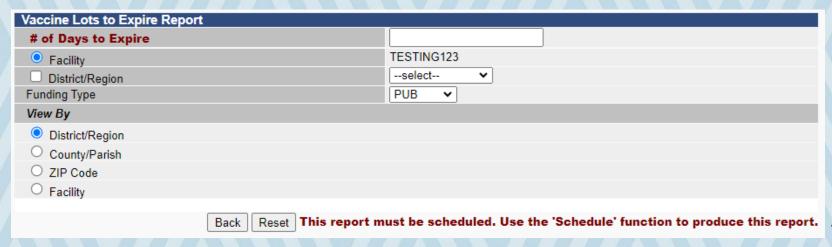
- Assess potential waste
- Determine if vaccine advertisement is needed
- Determine if vaccine transfers are needed

Please note, this report must be scheduled



## Best practices when producing a Vaccine Lots to Expire Report

- Click Facility button
- Enter # of days to expired







#### Vaccine Lots to Expire Report

Report Criteria: Report Date: February 1, 2022

Organization: 105238 - SISTERHOOD OF TRAVELING LLAMAS

Facility: I LLAMA YOU LOTS PEDIATRICS

WyVIP Pin:

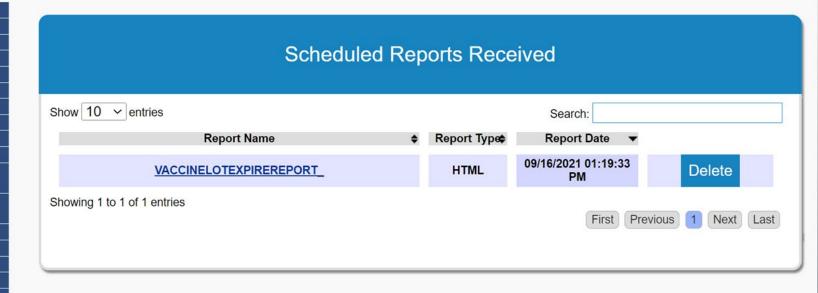
District/Region:
All
Funding Type:
PUB

Summary of Vaccine Lots that expire on or before 03/03/2022

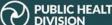
District/Region	Organization	Facility	Lot Number	Vaccine Name	Manufacturer	Expires	Funding Type	Doses Available	Doses Total	
LARAMIE	SISTERHOOD OF TRAVELING LLAMAS	I LLAMA YOU LOTS PEDIATRICS	DTAP4U	DTaP-Hep B-IPV	GLAXOSMITHKLINE	02/28/2022	PUB	13	20	

## Managing scheduled reports





Received Reports







What are your facility's best practices when runningand using this report?







### Daily Inventory Report

- List vaccines given on a day -to-day basis
- Lists the vaccine with the following information:
  - Starting inventory totals
  - Inventory totals per date
  - Ending inventory totals

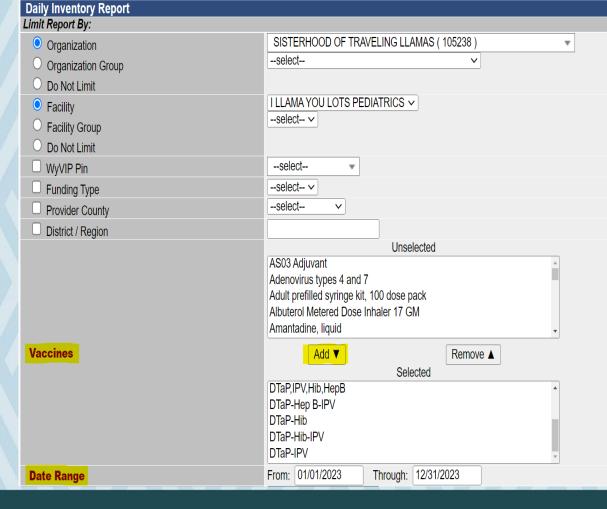


This report is helpful in determining daily inventory needs

- Aid in inventory discrepancies
- Plan for daily vaccination volume

# Best practices when producing a Daily Inventory Report

- Choose a single vaccine type
- Enter vaccination dates (range)



#### Date Range: 12/01/2023 through 12/15/2023

Organization/Facility	Vaccine	Lot Number	Funding Type	<sup>g</sup> 12/1/23	12/2/23	12/3/23	12/4/23	12/5/23	12/6/23	12/7/23	12/8/23	12/9/23	12/10/23	12/11/23	12/12/23	12/13
TRAVELING LLAMAS/I LLAMA YOU LOTS DEDIATRICS	COVID-19, mRNA, LNP- S, PF, 100 mcg/0.5mL dose or 50 mcg/0.25mL dose	COVID568	PUB	195	195	195	195	195	195	195	195	195	195	195	195	195
Total for COVID-19, mRNA, LNP-S, PF, 100 mcg/0.5mL dose or 50 mcg/0.25mL dose				195	195	195	195	195	195	195	195	195	195	195	195	195





What are your facility's best practices when runningand using this report?







# Physician/Vaccinator Detail Report

List of physicians and vaccinators based on the selected parameters



This report can be helpful to discover a Primary Care Physician/Vaccinator.

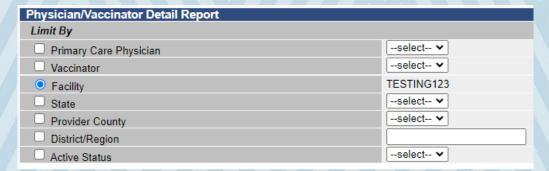
- Provider role data clean up
- Determine if a new vaccinator needs to be added to the WylR

# Best practices when producing a Physician/Vaccinator Detail Report

Select Primary Care Physician or Vaccinator for individual results

• Select Facility to see all individuals at that specific

location



#### Physician/Vaccinator Detail

Report Criteria: Report Date: February 18, 2022 Organization: 105238 - SISTERHOOD OF TRAVELING LLAMAS Facility: I LLAMA YOU LOTS PEDIATRICS Primary Care Physician: Vaccinator: VFC Pin: State: Provider County: District/Region: Status Code: Physician/Vaccinator Total: 1 Phone Fax Organization Facility First Name Middle Name Last Name Suffix NPI **Medical License Number** Inactive

CECILE

LLAMA

I LLAMA YOU LOTS PEDIATRICS

105238 - SISTERHOOD OF TRAVELING LLAMAS

В



What are your facility's best practices when runningand using this report?







# Patient Data Quality Report

Lists the individual patient's names and other demographic information

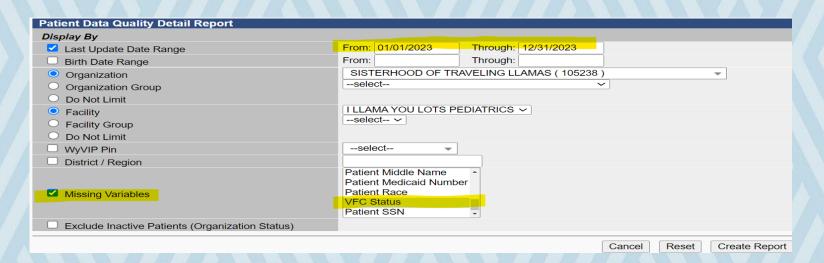


This report is helpful with patients' missing demographic information

- What information is missing
- Can select the last update date range or birth date range
- Can select missing a single variable of multiple date range

# Best practices when producing a Patient Data Quality Detail Report

- Pick date range (last update or birth date)
- Click missing variables



#### Patient Data Quality Detail Report June 21, 2024

This Patient Data Quality Detail Report is used to enable identification of the patient records with incomplete information.

#### I LLAMA YOU LOTS PEDIATRICS

DEETWO, ARETWO Date of Birth:02/13/2013
MISSING VALUES:VFC Status
LLAMA, DANA Date of Birth:04/14/2008
MISSING VALUES:VFC Status
LLAMA, SANDRINE Date of Birth:05/18/2006
MISSING VALUES:VFC Status
MOUSE, MINNIE Date of Birth:08/11/2017
MISSING VALUES:VFC Status



What are your facility's best practices when runningand using this report?







# Patient Detail Report

 Lists all patient's names and demographic information for individuals that received a particular vaccine in a specified date range

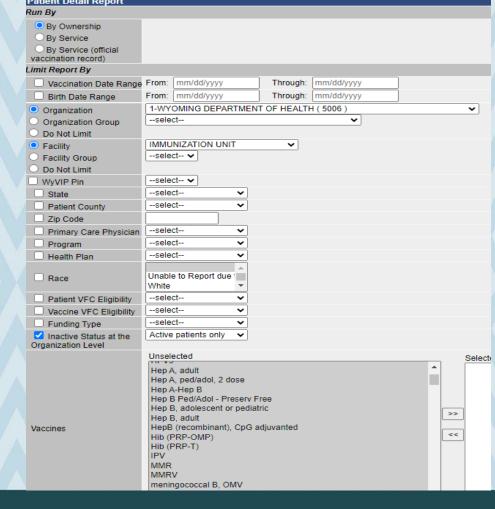


This report can be helpful to:

- Assist with correct decrementing
- Summarizing vaccines administered to patients

# Best practices when producing a Patient Detail Report

- Run by By Service
- Select Active or Inactive from "Inactive Status at the Organization Level"
- Select a specific lot number



#### Patient Detail Report

Report Criteria

Run By: By Service Report Date: December 28, 2022

Organization: Facility: Vaccine: All

Organization Level Status: Active and

inactive patients

Patient VFC Eligibility: All

Physician: All Health Plan: All Race: All

Lot Number: U007667 District/Region: All

High Risk Category: All Funding Type: All

Doses Decremented: All

Vaccination Date Range: All

Vaccine VFC Eligibility: All

Program: All Zip Code: State: All Patient County: All School: All

Sort Criteria: Last Name

Vaccinator: All

Total Patients With All Vaccines Deleted: 0

Deleted vaccinations are shown

with a line through them.

1003259 HOMER

Patient First Middle ID Name Name

Total Patients Having Vaccines: 1

Last Name

Guardian Birthday F.N. SIMPSON 11/29/1983

Phone Number (307)777-

VFC Facility Eligible NO

Birth Date Range: All

WyVIP Pin: 1015

8503

Dose Mfg. Funding VFC Historical Decremented Vaccinator Vaccine Lot Facility Date VIS Reporting Size Code Publication Method Date Eligible Form Given Date Ν Υ HPV9 12/28/2022 Full MSD U007667 PRVT NO 12/28/2022 12/28/2022 Data

Entry



What are your facility's best practices when runningand using this report?







# Official Record of Immunization

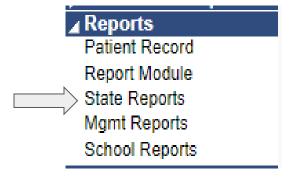
## **Patient Official Record**

- Official State Record of Immunization for a specific patient
- Official Record of Immunization can be used for:

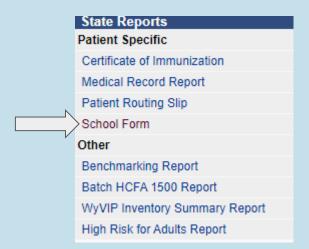


- School entry
- Childcare entry
- Travel
- Personal record -keeping

• Click on Report Module under the Report Menu heading



• The State Report window will open



- Click on School Form
  - The patient's Official State Record of Immunization will open

#### Official State Record of Immunization

Day Care/Pre-School/Head Start/Public and Private Schools K-12 Effective June 1, 2001



Telephone Number

This record is part of the child's or students permanent record (cumulative folder) and shall transfer with that record. Health Department personnel shall have access to this record as deemed necessary.

Name of Child/Student: PATIENT ONE TEST

Parent or Guardian:

Address: City:

State:

Date of Birth: 01/01/1952

Phone: P.O. Box: Zip:

Vaccine	MONTH/DAY/YEAR EACH DOSE WAS GIVEN									
	Dose 1	Dose 2	Dose 3	Dose 4	Dose 5	Dose 6	Dose 7	Dose 8	Dose 9	Dose 10
Cholera	10/01/2003	07/13/2004								
DTap/DTP/DT	10/25/1986	08/18/1999	11/30/2010	04/26/2017	05/30/2017	07/03/2017	07/13/2017			
Hep A	12/26/1998	05/29/2005	07/11/2005	05/30/2017	08/15/2017					
Hep B - 3 Dose	10/25/1986	10/22/2004	03/01/2017							
Hib	X 10/04/2004									
Influenza	10/18/2004	10/22/2004	X 11/24/2004	X 03/15/2006	X 08/08/2008	X 01/02/2009	08/30/2010	11/02/2010	X 03/01/2017	03/09/201
MMR	05/11/2005									
OPV/IPV	10/25/1986	09/24/2002	12/01/2003	06/06/2017	07/13/2017					
Rabies	09/02/2003									
Td (Adult)	05/05/2005									
Varicella	05/11/2005									

History of Chicken Pox: none

Street Address

May 14, 2024

Signature or Stamp of Licensed Physician/Designee, or Public Health Authority\*

Date Issued



# Summary

- WylR reports allow a user to collect information using report templates
- Reports can be helpful in serving providers, school nurses, WylR authorized users, and patients
- We showed examples of some of the most used reports available in WylR, however, others are available for providers to use

## Questions?









IMMUNIZATION UNIT

# Thank you!!!









## WyIR Helpdesk

Contact the WyIR HelpDesk for assistance

- Email: wyir.helpdesk@wyo.gov
- Phone: 1-833-221-1451
- Chat: There is a chat module within the WyIR that can be utilized

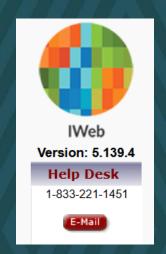
Please allow 24-48 hours for a response.

Visit Immunization Unit website, www.immunizewyoming.com

The WyIR helpdesk is your starting point for support







### Contact in form ation

Stephanie Lewis
IIS Manager
Stephanie lewis @ wyo.gov
Phone | (307) 777-8503

John Taylor Client Management Specialist john.taylor@wyo.gov Phone | (307) 777-5960





