

# WIR Update

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# WIR Growth

## 2019 Statistics

- 9.3 million clients
- 103 million immunizations
- 16,575 active users
- 3,727 providers
- 2,379 schools
- 14,034 immunizations/day
- 64,527 monthly public access

## 2024 Statistics

- 10.7 million clients
- 152 million immunizations
- 14,993 active users
- 4,599 providers
- 2,699 schools
- 16,538 immunizations/day
- 91,610 monthly public access

# WIR Growth

- Query (data exchange requests for immunization history and recommendations) volume continues to increase
- Providers are querying at the time of the visit, or in preparation for the visit
- The current daily average is 165,000 (60+ Million per year)



# WIR Growth

- There is increased interest in getting immunization information more frequently to supplement provider records (non-visit)
- The WIR team is engaged in a pilot project to determine the feasibility of increasing the query volume to meet this need



# Bexero Schedule



# Bexsero Schedule Update

ACIP updated Bexsero shared clinical decision making on 10/24/24



ACIP used to recommend a two-dose series at zero and 28 days

Now ACIP recommends a two-dose series at zero and 6 months

# The Issue in WIR

- If the new six-month recommendation is implemented into WIR, anyone with a valid 28-day interval prior to 10/24/24 would now be considered **Not Valid**



# What would WIR look like?

- If two doses of Bexsero were administered  $\geq 28$  days apart, prior to 10/24/24 with the new schedule in place, dose two will show as Not Valid, which is incorrect

Vaccine Group	Date Administered	Series	Trade Name (Vaccine)	Dose	Owned?	Reaction	Hist?	Edit
Meningo B	<a href="#">10/15/2024</a>	1 of 2	Bexsero®		<a href="#">No</a>		Yes	
	<a href="#">11/30/2024</a>	NOT VALID	Bexsero®		<a href="#">No</a>		Yes	
Current Age: 19 years, 8 days								
Vaccines Recommended by Selected Tracking Schedule				Authorize Overrides		Add Selected		
Select	Vaccine Group	Vaccine	Earliest Date	Recommended Date	Overdue Date	Latest Date		
<input checked="" type="checkbox"/>	<a href="#">COVID-19</a>		08/22/2024	08/22/2024	05/01/2018			
<input checked="" type="checkbox"/>	<a href="#">HepB</a>		05/01/2025	05/01/2025	05/01/2025			
<input checked="" type="checkbox"/>	<a href="#">HPV</a>		05/01/2021	05/01/2021	04/30/2033	04/30/2033		
<input checked="" type="checkbox"/>	<a href="#">Influenza</a>		11/01/2006	08/01/2024	05/01/2007			
<input type="checkbox"/>	<a href="#">Meningo B</a>	Meningococcal B, Bexsero	05/30/2025	05/30/2025	05/30/2025			





# The Solution

- If two valid doses of Bexsero are administered  $\geq 28$  days apart prior to 10/24/24, doses will now be valid per “Authorized Override”
- When an authorized override is applied, the message “Complete per State Medical Director” will appear on the recommended vaccines table indicating Dr. Westergaard has approved that the client met specific criteria to complete the series.

# Authorized Override

- In this case, the test client received two Bexsero doses  $\geq 28$  days apart, both prior to 10/24/24.
- Dose two goes from Not Valid to “blank”, and below on the Meningococcal B line it shows “Complete State WI Medical Director”

Vaccine Group	Date Administered	Series	Trade Name (Vaccine)	Dose	Owned?	Reaction	Hist?	Edit
Meningo B	<a href="#">02/01/2024</a>	1 of 2	Bexsero®		<a href="#">No</a>		Yes	
	<a href="#">05/01/2024</a>		Bexsero®		<a href="#">No</a>		Yes	
Current Age: 19 years, 9 months, 8 days								
Vaccines Recommended by Selected Tracking Schedule				Authorize Overrides		Add Selected		
Select	Vaccine Group	Vaccine	Earliest Date	Recommended Date	Overdue Date	Latest Date		
<input checked="" type="checkbox"/>	<a href="#">COVID-19</a>		08/22/2024	08/22/2024	08/01/2017			
<input checked="" type="checkbox"/>	<a href="#">HepB</a>		08/01/2024	08/01/2024	08/01/2024			
<input checked="" type="checkbox"/>	<a href="#">HPV</a>		08/01/2020	08/01/2020	07/31/2032	07/31/2032		
<input checked="" type="checkbox"/>	<a href="#">Influenza</a>		02/01/2006	08/01/2024	08/01/2006			
	<a href="#">Meningo B</a>	Complete State WI Medical Director						

# Bexsero Authorized Override Stats

- 59,513 clients qualify for the Bexsero authorized override.
- Once the overrides are entered, the new Bexsero schedule will be implemented into WIR showing the six-month interval between doses one and two.
- Will continue to monitor for future authorized overrides should any historical doses or new clients be entered into WIR.

# Veterans Health Administration (VHA)

# Veterans Health Administration



- The week of Sep. 25, 2023, the VHA began reporting immunization data and querying WIR.
- This was part of a nation-wide effort to connect VHA to all States via the CDC IZ Gateway.
- In Wisconsin, all 25 VHA clinics and hospitals are now reporting administered immunizations to WIR.

# VHA Historical Data Syncing Administered Immunizations

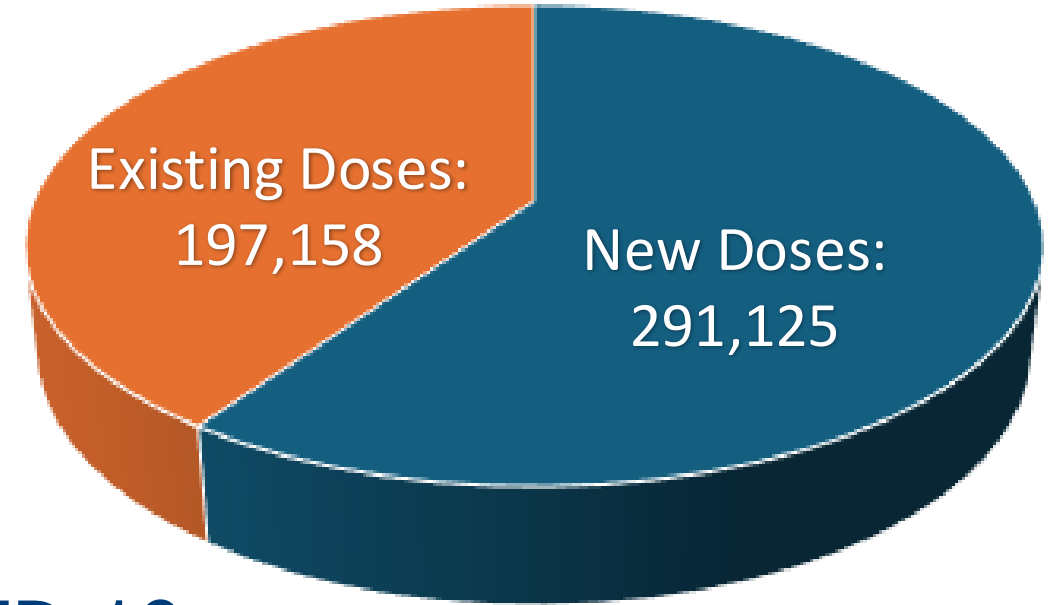
- The VHA ran a separate project Wisconsin participated in which synced historical data.
- 10 years of immunization data for all living VHA patients was transmitted to state immunization registries.
- This included all immunizations except for seasonal influenza.
- While these doses were administered by the VHA, they are reported in WIR as “historical” immunizations. These records will not include details such as provider information, vaccine lot numbers and expiration dates.

# VHA Historical Data Syncing Administered Immunizations

- This national effort by the VHA required technical setup and efforts as there were many other States interested in receiving the data.
- The rollout and reporting of this data occurred in waves, begin with a select group of States.
- Small batches were sent over a 2-3 month time period. This was to reduce any impact on the VHA system and WIR.
- VHA began reporting WI data in late December 2024 and concluded March 2025.

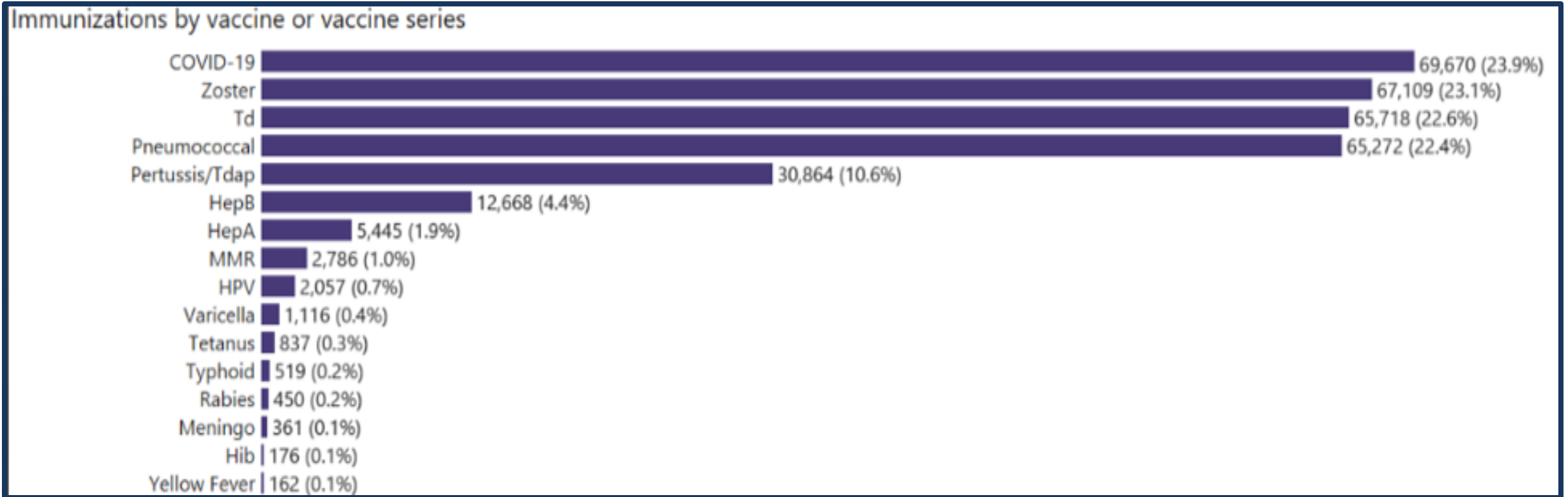
# VHA Historical Data Syncing Administered Immunizations - Results

- In all, the VHA sent 488,283 doses to WIR!
- This resulted in updates to 91,688 clients.
- Most common vaccines were COVID-19, Zoster, TD, Pneumococcal, and HepB





# VHA Historical Data Syncing Administered Immunizations - Results



# Q&A

**Thank you for your time today!**