

Clinical Tools of the West Virginia State Immunization Information System For Improving Vaccination Rates

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West Virginia Immunization Summit

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Agenda

- Improving coverage rates/Reminder Recall
- Covid 19 Vaccine Dose Administered Report
- Data Quality Reports/Patient Data Quality Detail
- Vaccine Need Report
- Vaccine Ordering Process
- Medical Exemption Module
- Helpful Tools /Document Center
- Resetting Your Password
- Editing Patient Demographics
- Editing The Time/Date For An Order
- Valuable Websites
- Reminders
- Contacts

Reminder Recall

- Important tool for targeting patients in need of specific vaccinations
- Ability to generate a patient list, mailing labels, postcards, or form letters
- Vaccines For Children (VFC) providers are asked during Assessment, Feedback, Incentives and Exchange (AFIX) visits if it is being utilized

Reminder Recall (cont'd)

Reminder/Recall

1

2

3

How do you want to run this Reminder/Recall?

- For all patients you own
- For all patients you have seen at your facility
- Include Inactive Patients (Excluding deceased)

Due Date Timeframe:

Who do you want to Contact?

Patient Location:

Patient Age Range # of Select # of Select

Patient Birth Date

Patient Gender

Exclude patients who were sent a notification in the last:

of Days Weeks Months Years

Advanced

Which vaccines would you like to include?

I only want to see my patients who are:

- Due for all selected vaccines
- One dose away
- One visit to complete the series

Clear



Schedule



Generate Patient List

Reminder Recall (cont'd)

Reminder/Recall

1

2





3

What patients do you want to add to your recall group?

Remove Patients who don't have an available

Name Phone Address Email

Remove Patients who have received more than notifications.

	Last	First	Age	Vaccines Due	Available Contact Methods	R/R Attempts	Reason for Inactivation
<input checked="" type="checkbox"/>	TEST	TOMMIE	15	10	   	0	<input type="text" value="Select"/>

 Export Patient List

 Submit

Reminder Recall (cont'd)










- Click 'Generate a Patient List' or other recall method and follow instructions

Reminder/Recall

1 2 3

1 1 0 0 0

What do you want to do with your selected recall group?

 Generate A Patient List	 Print Letters	 Generate Auto-Dialer Content
 Generate Mail-Merge	 Create Custom Post Cards	 Create Avery 8387 Postcards
 Print Labels	 Save As a Patient Group (Cohort)	 Send Email

COVID 19 Vaccine Doses Administered

- Main
 - Home
 - Logout
 - Select Application
 - Select Organization
 - Select Facility
 - Select Pin
 - Document Center
 - Help
 - MyIR
- Dashboard
- Message
- Favorites
- Patient
 - Search/Add
 - Waiting Room
 - Demographics
 - Remote Registry
 - Manage Population
- Waitlist
- Vaccinations
 - View/Add
 - Forecast
 - Summary
- Oral Health Service
- Exec. Dashboard
- Lead
- Organization
 - Search/Add
 - Search Results
 - Detail
 - Group Management
- Facilities
 - Search/Add
 - Search Results
 - Detail
- Physicians & Vaccinators
- Lot Numbers
- Orders/Transfers
- Dashboard Reports
- Reports
 - Patient Record
 - Report Module
 - State Reports
 - Mgmt Reports
 - School Reports

Vaccination Totals Report

Include Historical Vaccinations

Limit Report By

Organization
 Organization Group
 Do Not Limit
 Facility
 Do Not Limit
 PIN
 Vaccination VFC Status

Vaccines

Vaccination Dates
 Patient Age Range
 Patient Birth Date
 Do Not Limit
 Sex:
 District/Region

Display By

All Half Hour Hour Day

- Total Vaccinations by Organization Group
- Total Vaccinations by Organization
- Total Vaccinations by Facility Group
- Total Vaccinations by Facility
- Total Vaccinations by Vaccinator
- Total Vaccinations by Program
- Total Vaccinations by Health Plan
- Total Vaccinations by Zip Code
- Total Vaccinations by State
- Total Vaccinations by County/Parish
- Total Vaccinations by District/Region
- Total Vaccinations by Vaccine

From: 04/01/2022 Through: 04/30/2022
From: --select-- Through: --select--
From: mm/dd/yyyy Through: mm/dd/yyyy

Unselected
COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose
COVID-19, mRNA, LNP-S, PF, 10 mcg/0.2 mL dose, tris-sucrose
COVID-19 vaccine, vector-nr, rS-Ad26, PF, 0.5 mL
Hep B, adolescent or pediatric
Hib (PRP-OMP)

Selected
COVID-19, mRNA, LNP-S, PF, 100 mcg/ 0.5 mL dose

Back Reset Create Report

COVID-19 Vaccine Doses Administered (cont'd)

Vaccination Totals

Report Criteria

Report Date: May 12, 2022

Organization:
Facility:
Report Type: By Organization
Display By: All
Include Historical Vaccinations: Yes
Vaccination VFC Status: All
Vaccines: COVID-19, mRNA, LNP-S, PF, 100 mcg/ 0.5 mL dose
Vaccination Date Range: 04/01/2022 Through: 04/30/2022
Birth Date Range: All
Patient Age Range: All
Sex: All
District/Region: All
Age Group: No

Total Vaccinations Selected: 1042

Organization	Number of Vaccinations	Percent of Total Selected
<input type="text"/>	1042	100

Data Quality Reports

- Patient Data Quality Detail Report
- Vaccine Need Report

Patient Data Quality Detail

- Used to enable identification of patient records with incomplete information
- Limited to variables selected by the user such as:
 - VFC Status
 - Patient Address
 - Guardian Information
 - Patient Race

Vaccine Need Report

- May be used to assess VFC vaccine ordered for the previous year
- Information can assist provider in completing the annual VFC report

Vaccine Need Report (cont'd)

- To Create This Report
 - Go to Reports → State Report
 - Click on 'Vaccine Need'
 - Specify the Period Begin Date
 - Click on 'Create Report' and the report will open in a new screen

Vaccine Need Report (cont'd)

State Reports

Certificate of Immunization

[Blank Form](#)

[Current Patient's Form](#)

Provisional Certificate of Immunization

[Blank Form](#)

[Current Patient's Form](#)

Vaccine For Children (VFC)

Vaccine Need

[VFC Vaccine Order Form](#)

[VFC Vaccine Order Form \(Blank\)](#)

[Provider Activity \(Summary\)](#)

[Schedule](#)

[Provider Activity \(Detail\)](#)

[Schedule](#)

[Publicly Supplied Vaccines Nearing Expiration](#)

[Schedule](#)

Report Print Settings

Vaccine Ordering Process

- Three Step Process In Ordering Vaccines
 - Reconciliation
 - Placing The Vaccine Order
 - Receiving Order

Reconciliation

Reconcile Inventory										
Vaccine	Lot Number	Exp Date	Quantity on Hand	Physical Inventory	Adjustment (+/-)	Category	Reason	Public	Inactive	Add Row
DT (Pediatric)	C4161AA	10/27/2014	2		0.0	-No Category Required--	--No Reason Required--	Y	<input type="checkbox"/>	<input type="button" value="+"/>
DTaP	AC14B157BA	09/13/2014	2		0.0	-No Category Required--	--No Reason Required--	Y	<input type="checkbox"/>	<input type="button" value="+"/>
DTaP	AT57M	06/19/2016	10		0.0	-No Category Required--	--No Reason Required--	Y	<input type="checkbox"/>	<input type="button" value="+"/>
DTaP	C4535AA	07/10/2016	10		0.0	-No Category Required--	--No Reason Required--	Y	<input type="checkbox"/>	<input type="button" value="+"/>
DTaP/Hep B/IPv	2G437	07/01/2016	10		0.0	-No Category Required--	--No Reason Required--	Y	<input type="checkbox"/>	<input type="button" value="+"/>
DTaP/Hep									<input type="checkbox"/>	<input type="button" value="+"/>

Placing an Order

Create Order

Organization: [Redacted] Facility: BF [Redacted] Phone Num: [Redacted] Phone Ext: [Redacted] Email: [Redacted]	First Name: [Redacted] Middle Name: [Redacted] Last Name: [Redacted] Address: [Redacted] City: [Redacted] State: [Redacted] Zip: [Redacted]
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Monday:	<input type="checkbox"/>	09:00	▼	17:00	▼	Tuesday:	<input type="checkbox"/>	09:00	▼	17:00	▼
Wednesday:	<input type="checkbox"/>	09:00	▼	17:00	▼	Thursday:	<input type="checkbox"/>	09:00	▼	17:00	▼
Friday:	<input type="checkbox"/>	09:00	▼	17:00	▼						

PIN: 409005 **Instructions:** #####M, W, TH, T, F; MWTHF

Order Date: 05/05/2022 **Order Status:** In Progress

Submitter: [Redacted]

Comments: [Redacted]

Inventory Last Submitted: 04/28/2022
 Last Order Submitted: 04/28/2022 04:13:08 PM

Order Set: COVID PEDIATRIC PFIZER / Distributor ▼

Order Frequency: Monthly **Order Timing:** [Redacted]
Order Schedule: [Redacted]

Order Details

Vaccine	Vaccine Name	Funding Source	Dose Used Last Month	Physical Inventory	Order Quantity	Urgent	Priority Reason	Comments
COVID-19, mRNA, LNP-S, PF, 10 mcg/0.2 mL dose, tris-sucrose	COV-19 PEDIATRIC (Pfizer) MDV10 (Pfizer PEDIATRIC) 10 Pack (100 doses per pack)	PAN	0	0	[Redacted]	<input type="checkbox"/>	--select-- ▼	[Redacted]

Cancel Save Order Submit Order

Receiving Order

Current Order/Transfer List						
Inbound Orders						
Select	Order Number	PIN	Submit Date	Approval Date	Status	
-->	230949	310501	12/04/2020	12/04/2020	Approved	
-->	231646	310501	12/11/2020	12/11/2020	Approved	
-->	231969	310501	12/18/2020	12/18/2020	Approved	
-->	232106	310501	12/24/2020	12/24/2020	Approved	
-->	232107	310501	12/24/2020	12/24/2020	Approved	
-->	232246	310501	12/28/2020	12/28/2020	Approved	
-->	232726	310501	12/31/2020	12/31/2020	Approved	
-->	232727	310501	12/31/2020	12/31/2020	Approved	
-->	234889	310501	01/06/2021	01/06/2021	Approved	
-->	235286	310501	01/07/2021	01/07/2021	Approved	
-->	235287	310501	01/07/2021	01/07/2021	Approved	
-->	236126	310501	01/14/2021	01/14/2021	Approved	
-->	236306	310501	01/14/2021	01/14/2021	Approved	
-->	236986	310501	01/21/2021	01/21/2021	Approved	
-->	237069	310501	01/21/2021	01/21/2021	Approved	

Medical Exemption Module

- All medical exemptions must now be requested through WVSIIIS
- Ability to track patients exempt from a specific antigen in case there is an outbreak
- The state immunization officer will either approve or deny the medical exemption online through WVSIIIS

- You should get a confirmation that the request was submitted successfully

**Medical Exemption Request
for the patient is submitted successfully**

- Request will be evaluated by the state immunization officer. Then, the guardian and provider will be notified of determination
- Please contact Lara Sitler at Lara.I.Sitler@wv.gov for further information

Helpful Tools

Document Center



Document Center View

USER GUIDES & FORMS FOR PROVIDERS

WVSIS User Manual	View/Download
Mass Immunizations User Manual	View/Download
Viewer's Guide	View/Download
Pharmacy Quick Reference Guide	View/Download
School Nurse Module	View/Download
PHC Hub Guide	View/Download
HL7 Guide	View/Download
Medical Exemption Guide	View/Download
Guide to Contraindications	View/Download
New User Enrollment Form	View/Download
Provider Agreement	View/Download
2020 Updated Vaccine Cheatsheet with CVX codes	View/Download

UGM 2019 IMMUNIZATION SECTION

UGM 2019 Immunization Section	View/Download
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UGM 2019 VACCINE for CHILDREN SECTION

UGM 2019 Vaccine for Children Section	View/Download
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SSO readiness

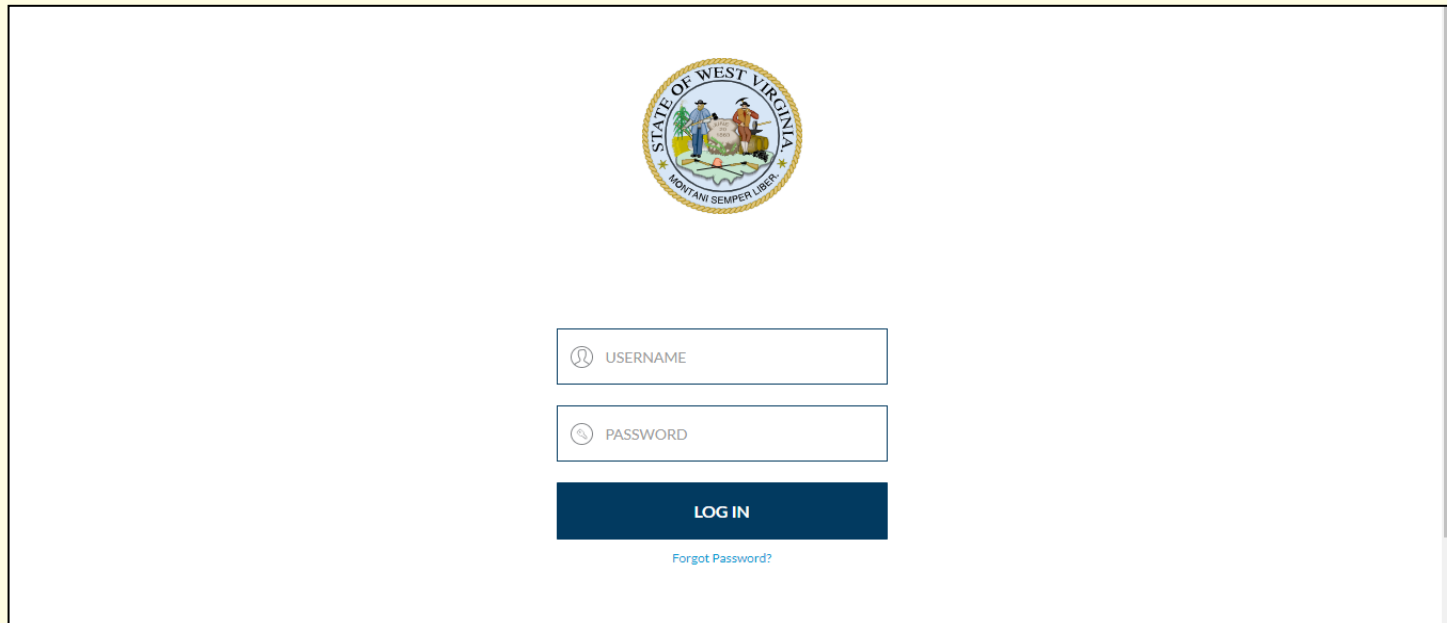
How to be ready for Single sign on	View/Download
------------------------------------	-------------------------------

Navigation Menu:

- Main
 - Home
 - Logout
 - Select Application
 - Select Organization
 - Select Facility
 - Select Pin
 - Document Center
 - Help
 - MyIR
- Dashboard
- Message
- Favorites
- Patient
- Waitlist
- Vaccinations
- Oral Health Service
- Exec. Dashboard
- Lead
- Organization
- Facilities
 - Search/Add
 - Search Results
 - Detail
- Physicians & Vaccinators

Resetting Password

- Will not accept the last five passwords used
- Use forget password link
- Check spam for the password reset link
- Make sure your correct email address is in WVSIIIS



The screenshot shows the West Virginia State Seal at the top center, featuring a farmer and a miner with the motto "MONTANI SEMPER LIBER". Below the seal is a login form with two input fields: "USERNAME" and "PASSWORD". The "PASSWORD" field has an eye icon to toggle visibility. Below the fields is a dark blue "LOG IN" button. At the bottom of the form is a blue link labeled "Forgot Password?".

Helpful Tools (cont'd)

Go to Patient Demographics, select "EDIT"

<ul style="list-style-type: none"> ▶ Main Home Logout Select Application Select Organization Select Facility Select Pin Document Center Help MyIR ■ Dashboard ▶ Message ▶ Favorites ▶ Patient Search/Add Demographics Remote Registry Manage Population ▶ Waitlist ▶ Vaccinations View/Add Forecast Summary ▶ Oral Health Service ▶ Exec. Dashboard ▶ Lead ▶ Organization ▶ Facilities Search/Add Search Results Detail ▶ Physicians & Vaccinators ▶ Lot Numbers ▶ Orders/Transfers Alerts Create/View Orders Search History Cold Storage 	+ -			
	Patient Demographics			
	Record Info			
	SIIS Patient ID:	6382861		
	Organization Owner:	69566 - WVDHHR		
	Facility Owner:	36508 - EPIDEMIOLOGY INFECTIOUS DISEAS		
	Entry Date:	05/05/2022	Last Update:	05/05/2022
	Patient Status			
	State Level:	Inactive	Organization Level:	Active
	County Level:	Inactive		
	Patient			
	First Name:	MINNIE	Race:	
	Middle Name:		Ethnicity:	
	Last Name:	MOUSE	Language:	
	Suffix:		SSN:	
	Birth Date:	11/18/1928	Medicaid #:	
	Birth File #:		Multi Birth Indicator:	N
			Birth Order:	
	Age:	93 yrs	Military:	
	Reminder/Recall Publicity Code		Recall Attempts:	0
	Sex:	FEMALE	Nationality:	
	Mother Maiden Nm:		Passport #:	
	VFC status:	Ineligible	Visa #:	
			Vaccine Supply:	PRIVATE
	- Primary Address			
Address 1:	1 TOONTOWN	Address 2:		
City:	ORLANDO	State:	FL	
Zip Code:	32830			
Email:				
Country:	United States	County/Parish:	ORANGE	
- Patient Phone Number(s)				
Phone Number	Extension:	Phone Use Code	Equipment Type	
(304)123-4567		Primary residence number		
+ Family & Contact				
+ Alias				
+ Secondary Patient Demographics				
+ School				
+ Primary Insurance				
+ Medical Home				
+ Birth & Death				
+ Assessment				

Helpful Tools (cont'd)

Edit the date and/or time of an order

				State:	WV		
				Zip:	25302		
Monday:	<input type="checkbox"/>	09:00 ▾	17:00 ▾	Tuesday:	<input type="checkbox"/>	09:00 ▾	17:00 ▾
Wednesday:	<input type="checkbox"/>	09:00 ▾	17:00 ▾	Thursday:	<input type="checkbox"/>	09:00 ▾	17:00 ▾
Friday:	<input type="checkbox"/>	09:00 ▾	17:00 ▾				
PIN: 200023				Instructions:	###M, T, W, TH, F; MTW		
Order Date: 09/26/2017				Order Status: In Progress			
Submitter: CAROL SMITH (PMCAROL1)							
Comments: <input type="text"/>							
Inventory Last Submitted: 09/05/2017							
Last Order Submitted: 09/05/2017 08:58:04 AM							
Accountability:				Last Date Submitted:		Past Due?	
Inventory Submission Report (Reconciliation)						Yes	
Cold Storage Temperature Submission						Yes	
Order Frequency: Monthly Order Timing:							
Order Schedule:							

Valuable Websites

www.cdc.gov/vaccines


Table 1 Recommended Child and Adolescent Immunization Schedule for ages 18 years or younger, United States, 2022

2022 Immunization Schedules


Table 1 Recommended Adult Immunization Schedule by Age Group, United States, 2022

[Learn More](#)

COVID-19 Vaccination




[For Healthcare Professionals and Jurisdictions](#)




[For You and Your Family](#)



Children (Birth to 18 Years)



Pregnancy and Vaccination



Adults (19 and Older)



Travelers

Valuable Websites (cont'd)

www.immunize.org

The screenshot shows the Immunize.org website homepage. At the top, there is a navigation bar with links for HOME, ABOUT IAC, CONTACT, A-Z INDEX, DONATE, SHOP, and SUBSCRIBE. Below this is a dark grey header with the Immunize.org logo, the text "formerly Immunization Action Coalition (IAC)", a "Sign up for email newsletter" button, and a search bar. A secondary navigation bar contains links for Favorites, Handouts & Staff Materials, Clinic Tools, Vaccine Information Statements, Vaccines, and Talking about Vaccines. The main content area features a "Welcome" section with a sidebar of links (IZ Express, Ask the Experts, Handouts, Immunization News, Shop IAC) and a central "Welcome to Immunize.org" message with an "About Us" box and a "Learn More" link. To the right, there are three promotional boxes: a yellow one for the "IAC's COVID-19 web page", a white one for "Laminated 2022 Immunization Schedules", and a blue one for a "WEBINAR" about fighting the flu and COVID-19.

HOME ABOUT IAC CONTACT A-Z INDEX DONATE SHOP SUBSCRIBE

For Healthcare Professionals For the Public For Coalitions

Immunize.org formerly Immunization Action Coalition (IAC) Sign up for email newsletter Search

Favorites Handouts & Staff Materials Clinic Tools Vaccine Information Statements Vaccines Talking about Vaccines

Welcome

IZ Express

Ask the Experts

Handouts

Immunization News

Shop IAC

Welcome to Immunize.org

About Us
Immunize.org, a 501(c)(3) non-profit organization, is the nation's premier source of child, teen, and adult immunization information for healthcare professionals and their patients.
[Learn More](#)

Check Out
IAC's COVID-19 web page for up-to-date information

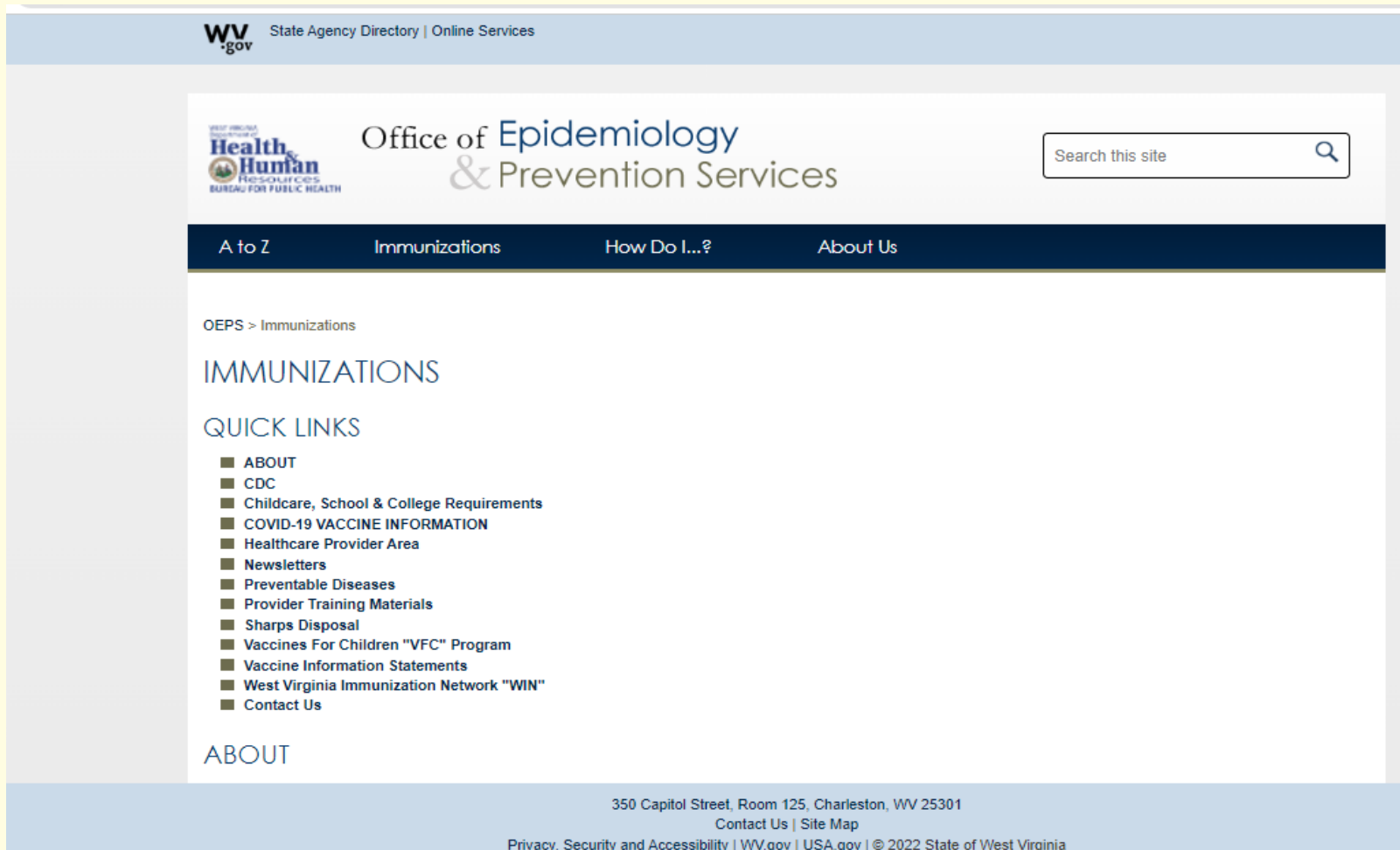
Order now!
Laminated **2022** Immunization Schedules
Child/Teen Adult

WEBINAR WATCH
Fight the flu and COVID-19 too:
Influenza vaccination now and beyond and practical approaches to vaccine coadministration

<https://www.immunize.org/shop/laminated-schedules.asp>

Valuable Websites (cont'd)

oeeps.wv.gov/immunizations



The screenshot shows the website for the Office of Epidemiology & Prevention Services (OEPS) Immunizations. The page features a navigation menu with options like 'A to Z', 'Immunizations', 'How Do I...?', and 'About Us'. A search bar is located in the top right corner. The main content area includes a breadcrumb trail 'OEPS > Immunizations', a heading 'IMMUNIZATIONS', and a 'QUICK LINKS' section with a list of topics such as 'ABOUT', 'CDC', 'Childcare, School & College Requirements', 'COVID-19 VACCINE INFORMATION', 'Healthcare Provider Area', 'Newsletters', 'Preventable Diseases', 'Provider Training Materials', 'Sharps Disposal', 'Vaccines For Children "VFC" Program', 'Vaccine Information Statements', 'West Virginia Immunization Network "WIN"', and 'Contact Us'. The footer contains the address '350 Capitol Street, Room 125, Charleston, WV 25301', contact information, and a copyright notice for 2022 State of West Virginia.

WV.gov State Agency Directory | Online Services

WEST VIRGINIA Department of **Health & Human Resources** BUREAU FOR PUBLIC HEALTH

Office of Epidemiology & Prevention Services

Search this site

A to Z Immunizations How Do I...? About Us

OEPS > Immunizations

IMMUNIZATIONS

QUICK LINKS

- ABOUT
- CDC
- Childcare, School & College Requirements
- COVID-19 VACCINE INFORMATION
- Healthcare Provider Area
- Newsletters
- Preventable Diseases
- Provider Training Materials
- Sharps Disposal
- Vaccines For Children "VFC" Program
- Vaccine Information Statements
- West Virginia Immunization Network "WIN"
- Contact Us

ABOUT

350 Capitol Street, Room 125, Charleston, WV 25301
Contact Us | Site Map
Privacy, Security and Accessibility | WV.gov | USA.gov | © 2022 State of West Virginia

Reminders

- All immunizations given to anyone 18 years of age and younger must be reported (NOT just VFC eligible patients)
- Adult immunization reporting is strongly encouraged
- VFC providers – select lot number for all VFC vaccinations
- Medical Exemptions must now be entered in WVSIIIS
- Remember to add the birth order on twins, triplets, etc. either in WVSIIIS or in your electronic system
- When you cannot find a patient, type in the first and last name because the date of birth may be entered wrong
- If you know a patient is in the registry but, cannot find them, call us before entering the patient. It may be merged with a twin or the wrong date of birth

Reminders (cont'd)

- If you think a vaccine is entered incorrectly by another facility, please contact that provider
- If submitting electronically, please make sure there is someone responsible for checking the files sent over to the immunization registry
- When checking a file that is sent electronically, “E” means error, “W” means warning, and “I” means ignore
- If files have “E” they will not cross over to the immunization registry
- Please remember if you do not own a patient, mark them as “do not take ownership” when you are adding their vaccine to the immunization registry. If not, you will automatically take ownership of the patients’ records

Reminders (cont'd)

- Notify WVSIIIS trainers when a user needs to be inactivated
- Go to the document center under main tab and select document center to print off user guide, new user enrollment form and other helpful documents
- Make sure phone number is included on patients' record and on medical exemption record
- Make sure you use Google Chrome or Firefox to access the WVSIIIS website
- Send temperature logs to Sandra Wright at Sandra.Wright@wv.gov

Contact Information

Carolyn Smith
Information Quality Services Coordinator
(304) 352-6262
Carolyn.J.Smith@wv.gov

Becky Pierson
Information Quality Services Specialist / Trainer
(304) 352-6261
Becky.L.Pierson@wv.gov

Kristen Thompson
Information Quality Services Specialist / Trainer
(304) 352-6219
Kristen.L.Thompson@wv.gov

Help Desk
(304) 356-4047
wvsiiisforms@wv.gov

WVSIIS Main Number (304) 558-2188
WVSIIS Fax Number (304) 558-1899
or Toll Free at (877) 408-8927

Immunization Registry Website:
www.wvimm.org/wvsiiis