

*Michigan Department
of Community Health*



Paving New Paths with VFC Flu Vaccine Prebooking in Michigan

Terri Adams, RN, BSN

Can your IIS process VFC flu vaccine prebooking?

Michigan has paved a new path with our IIS (MCIR) to automate, streamline and manage flu vaccine allocations and vaccine distributions. Let's take a look at where we were, where we are now and where we hope to be in the near future!

Prebooking back then...

◆ Two years ago

- Used paper prebook submissions
- Maintained an Excel spreadsheet to track prebooks
- Hand calculated orders based on CDC allocation
- Modified Excel order form for upload to VTrckS
- Hard to keep track of who is NOT to receive flu vaccine (suspended, closed until after Labor Day, temporarily closed for other reason)

Prebooking VFC Flu Vaccine NOW

- ◆ Everything is done in MCIR!
- ◆ Prebook process is paperless –
 - No paper prebook forms from providers
 - No Excel spreadsheets to maintain
- ◆ Orders based on CDC allocations are calculated and created by MCIR
- ◆ MCIR creates .csv file that translates to VTrckS

This is how it works...

- ◆ MDCH VFC staff populates MCIR with VFC flu presentations we will offer for the next flu season:



...NOW continued

Prebook Administration - Site: MDCH VFC Program - Windows Internet Explorer

Prebook Administration

[Print Help](#)
[Home](#) [Exit](#)

Person	Rem/Rcl	Sch/CC	Imp/Exp	VFC	My Site	Adm	Rpts	Oth
Prod Mtn	Order Search	Proc Orders	Bulk Results	VOFA	Hzd Roster	Prebook Admin	Ref Vac Prod	

Season 1 [Get Products](#) [Open Prebooking](#) [View Distribution Details](#)

Vaccine Products						
NDC	Abbr	Description	Pending	Approved	Total	
Add New Product 2						

[Refresh Prebooking](#) [Report Prebooked to CDC](#)

...NOW continued

Ta dah!
Ready to go!
Email is sent to
local health
departments
(LHDs) advising
them VFC flu
prebooking is
now OPEN.

Prebook Administration - Site: MDCH VFC Program - Windows Internet Explorer

Prebook Administration [Print Help](#)
[Home](#) [Exit](#)

[Person](#) [Rem/Rcl](#) [Sch/CC](#) [Imp/Exp](#) [VFC](#) [My Site](#) [Adm](#) [Rpts](#) [Oth](#)

[Prod Mtn](#) [Order Search](#) [Proc Orders](#) [Bulk Results](#) [VOFA](#) [Hzd Roster](#) [Prebook Admin](#) [Ref Vac Prod](#)

Season: 2015/2016 **3** [View Distribution Details](#)

Vaccine Products

NDC	Abbr	Description	Pending	Approved	Total
Add New Product					
49281-0514-25	FZ25	FLUZONE (sanofi) Fluzone Quad 0.25mL single dose syringe, 10 pack	0	0	0
49281-0414-50	FZ50	FLUZONE (sanofi) Fluzone Quad 0.50mL single dose syringe, 10 pack	0	0	0
49281-0621-15	FZ15	FLUZONE (sanofi) Fluzone Quad 5mL multi-dose vial, 10 dose vial	0	0	0
66019-0301-10	FM10	FLUMIST (MedImmune) FluMist Quad single dose sprayer, 10 pack	0	0	0



...NOW continued

- ◆ State of Michigan VFC program works directly with our LHD staff, who in turn work with all VFC providers (tiered approval level). Providers are contacted by their LHDs (via fax, email, phone) and informed that VFC flu vaccine prebooking is open and given a deadline to prebook (deadline is usually the day before CDC's deadline)

VFC Provider Prebooking Process

- ◆ When the Open Prebooking button is selected, a Prebook Influenza vaccine link appears on the home page of active VFC providers:



Michigan Care Improvement Registry



Person	Reminder/Recall	Vaccine Mgmt
Add/Find Roster	Create Reminder Create Recall Retrieve/Confirm Results Scan RTS Letters	Manage Inventory View Inventory History Vaccines Administered
VFC Program	My Site	Administration
Place VFC Pediatric Orders Place All Hazard Vaccine Orders Prebook Influenza Vaccine View Order Order History/Status	Site Preferences User Preferences Edit My Site View My Site List Go to New Site	Add/Find User Site Users
Reports	Other	

VFC Provider Prebooking Process

- ◆ Providers choose which VFC flu vaccine products they want to offer next flu season.
 - Flu prebooking is similar to routine VFC vaccine ordering

Vaccine Search [Print Help](#) [Home](#) [Exit](#)

Person	Rem/Rcl	VIM	VFC	My Site	Adm	Rpts	Oth
--------	---------	-----	-----	---------	-----	------	-----

[Pediatric Orders](#) [Hzd Vac Orders](#) [Prbk Flu Vac](#) [View Order](#) [Order Hist](#)

[View Order](#)

Search Results

NDC	Description	Pkg	# of Doses	
66019-0301-10	FLUMIST (MedImmune) FluMist Quad single dose sprayer, 10 pack	APL	10	Add to Order
49281-0414-50	FLUZONE (sanofi) Fluzone Quad 0.50mL single dose syringe, 10 pack	SYR	10	Add to Order
49281-0621-15	FLUZONE (sanofi) Fluzone Quad 5mL multi-dose vial, 10 dose vial	VIAL	10	Add to Order
49281-0514-25	FLUZONE (sanofi) Fluzone Quad 0.25mL single dose syringe, 10 pack	SYR	10	Add to Order

[View Order](#)

VFC Provider Prebooking Process

- ◆ MCIR defaults chosen vaccines to 10 doses. Providers can modify the number of doses on this screen.

Vaccine Order - Site: Advanced Family Care of Commerce - Windows Internet Explorer

Vaccine Order

[Print Help](#)
[Home](#) [Exit](#)

Person	Rem/Rcl	VIM	VFC	My Site	Adm	Rpts	Oth
Pediatric Orders	Hzd Vac Orders	Prbk Flu Vac	View Order	Order Hist			

X	Product Description	NDC	# of Doses	Price/Dose	Price
	FLUZONE (sanofi) Fluzone Quad 5mL multi-dose vial, 10 dose vial	49281-0621-15	<input type="text" value="10"/>	≈13.15	≈131.50
	FLUZONE (sanofi) Fluzone Quad 0.50mL single dose syringe, 10 pack	49281-0414-50	<input type="text" value="10"/>	≈14.25	≈142.50
	FLUZONE (sanofi) Fluzone Quad 0.25mL single dose syringe, 10 pack	49281-0514-25	<input type="text" value="10"/>	≈17.43	≈174.30
	FLUMIST (MedImmune) FluMist Quad single dose sprayer, 10 pack	66019-0301-10	<input type="text" value="10"/>	≈18.09	≈904.50

[Vaccine Search](#) [Update Order](#) [Continue Order](#) [Cancel Order](#) **Total:** ≈1,352.80

VFC Provider Prebooking Process

- ◆ Once updated and complete, they hit the submit button and the prebook goes to the LHD for review and approval.

NDC	Description	# of Doses	Price/Dose	Price
49281-0621-15	Influenza - sanofi (FLUZONE) Fluzone Quad 5mL multi-dose vial, 10 dose vial	50	¥13.15	¥657.50
49281-0414-50	Influenza - sanofi (FLUZONE) Fluzone Quad 0.50mL single dose syringe, 10 pack	50	¥14.25	¥712.50
49281-0514-25	Influenza - sanofi (FLUZONE) Fluzone Quad 0.25mL single dose syringe, 10 pack	50	¥17.43	¥871.50
66019-0301-10	Influenza - MedImmune (FLUMIST) FluMist Quad single dose sprayer, 10 pack	100	¥18.09	¥1,809.00
<div><input type="button" value="View Order"/> <input type="button" value="Submit Order"/> <input type="button" value="Cancel Order"/></div>				Total: ¥4,050.50

VFC Provider Prebooking Process






- ◆ Providers can view their flu vaccine prebook at any time under their Order History tab.
 - Differentiated from regular VFC order by Pbk

Order History - Site: Advanced Family Care of Commerce - Windows Internet Explorer

Order History [Print Help](#) [Home](#) [Exit](#)

Person	Rem/Rcl	VIM	VFC	My Site	Adm	Rpts	Oth
Pediatric Orders Hzd Vac Orders Order Hist							

Provider Information			
Site:	DMC Adv FC of Commerce	Facility Type:	PP - Family Practice
County:	Oakland (63) County	VFC Pin:	630257

Order Number	Order Date	PO Number	Order Status	Type	Who
20150316-630257-1I5CR0	03/16/2015		Awaiting Approval	Pbk	LHD Order Log
20141219-630257-1UG7X0	12/19/2014		Awaiting Distributor Shipment	Ped	DCH Order Log
20141029-630257-2P05W1	10/29/2014		Order Completed	Ped	PRV Order Log 
20141006-630257-20N9ID	10/06/2014		Order Completed	Ped	PRV Order Log 
20141003-630257-2KFQ9E	10/03/2014		Order Completed	Ped	PRV Order Log 
20141003-630257-1E2T4C	10/03/2014		Order Completed	Ped	PRV Order Log 
20140910-630257-27VAWY	09/10/2014		Order Completed	Ped	PRV Order Log 

VFC Provider Prebooking Process

- ◆ Order history shows prebook details

View Order - Site: Advanced Family Care of Commerce - Windows Internet Explorer

View Order [Print Help](#)
[Home](#) [Exit](#)

Person	Rem/Rcl	VIM	VFC	My Site	Adm	Rpts	Oth
Pediatric Orders	Hzd Vac Orders	Order Hist					

Provider Information

Site:	DMC Adv FC of Commerce	Facility Type:	PP - Family Practice
County:	Oakland (63) County	Approver:	Oakland County North Clinic
VFC Pin:	630257	Phone:	(248) 366-3700

Order Information

Order #:	20150316-630257-115CR0	Order Date:	03/16/2015	PO#:	
Order Type:	VFC Influenza Prebook	Order Status:	Awaiting Approval		
Ordered By:	wildtd			<input type="checkbox"/> Expedite Order	

Shipping Address:

Shipping Hours:

Mon	NO SHIPPING
Tues	NO SHIPPING
Wed	NO SHIPPING
Thurs	NO SHIPPING
Fri	NO SHIPPING

Order Details		Order Log	
Description	NDC	Ordered	
Influenza - sanofi (FLUZONE) Fluzone Quad 5mL multi-dose vial, 10 dose vial	49281-0621-15	50	
Influenza - sanofi (FLUZONE) Fluzone Quad 0.50mL single dose syringe, 10 pack	49281-0414-50	50	
Influenza - sanofi (FLUZONE) Fluzone Quad 0.25mL single dose syringe, 10 pack	49281-0514-25	50	
Influenza - MedImmune (FLUMIST) FluMist Quad single dose sprayer, 10 pack	66019-0301-10	100	

View Order - Site: Advanced Family Care of Commerce - Windows Internet Explorer

View Order [Print Help](#)
[Home](#) [Exit](#)

Person	Rem/Rcl	VIM	VFC	My Site	Adm	Rpts	Oth
Pediatric Orders	Hzd Vac Orders	Order Hist					

Provider Information

Site:	DMC Adv FC of Commerce	Facility Type:	PP - Family Practice
County:	Oakland (63) County	Approver:	Oakland County North Clinic
VFC Pin:	630257	Phone:	(248) 366-3700

Order Information

Order #:	20150316-630257-115CR0	Order Date:	03/16/2015	PO#:	
Order Type:	VFC Influenza Prebook	Order Status:	Awaiting Approval		
Ordered By:	wildtd			<input type="checkbox"/> Expedite Order	

Shipping Address:

Shipping Hours:


Mon	NO SHIPPING
Tues	NO SHIPPING
Wed	NO SHIPPING
Thurs	NO SHIPPING
Fri	NO SHIPPING

Order Details		Order Log	
Date	Log Entry		User
03/16/2015	Order 20150316630257115CR0 created for site 10004426942 for pin 630257 by user:site wildtd:10004426942		wildtd

VFC Provider Prebooking Process

- ◆ LHDs must review and approve provider orders up to MDCH level.
 - Similar to normal vaccine approval process

Michigan Care Improvement Registry - Site: Oakland County North Clinic - Windows Internet Explorer



Person	Reminder/Recall	School/Childcare
Add/Find Roster	Create Reminder Create Recall Retrieve/Confirm Results Scan RTS Letters	IP-100 IP-101 My Schools My Childcares Edit News
Vaccine Mgmt	VFC Program	My Site
Manage Inventory View Inventory History Vaccines Administered	Place VFC Pediatric Orders Place Public Adult Orders Place All Hazard Vaccine Orders Prebook Influenza Vaccine Order History/Status Order Search Process Orders All Hazard Provider Roster Prebook Roster	Site Preferences User Preferences Edit My Site View My Site List Go to New Site
Administration	Reports	Other
Add/Find User Site Users	AFIX Batch Inventory Maintenance Profile Reminder/Recall Retrieve Results Roster School/Childcare Vaccine VAERS	Get News View Usage Agreement MCIR Training Course MCIR.org VIS IVEN MCIR Standalone Client Exit Application

VFC Provider Prebooking Process

Order Approval Task List - Site: Oakland County North Clinic - Windows Internet Explorer

Order Approval Task List [Print Help](#) [Home](#) [Exit](#)

[Person](#)
[Rem/Rcl](#)
[Sch/CC](#)
[VIM](#)
[VFC](#)
[My Site](#)
[Adm](#)
[Rpts](#)
[Oth](#)

[Pediatric Orders](#)
[Adult Orders](#)
[Hzd Vac Orders](#)
[Prbk Flu Vac](#)
[Order Hist](#)
[Order Search](#)
[Proc Orders](#)
[Hzd Roster](#)

Site	VFC Pin	Order Date	Type	Order Status
Waterford Pediatrics	630206	01/13/2015	VFC Pediatric	Awaiting Approval
Michael E Stachecki MD PLLC	630274	01/15/2015	VFC Pediatric	Awaiting Approval
Orion Pediatrics	630182	01/19/2015	VFC Pediatric	Awaiting Approval
DMC Adv FC of Commerce	630257	03/16/2015	VFC Influenza Prebook	Awaiting Approval

- ◆ LHD approve or make necessary changes to order

Process Order - Site: Oakland County North Clinic - Windows Internet Explorer

Process Order [Print Help](#) [Home](#) [Exit](#)

[Person](#)
[Rem/Rcl](#)
[Sch/CC](#)
[VIM](#)
[VFC](#)
[My Site](#)
[Adm](#)
[Rpts](#)
[Oth](#)

[Pediatric Orders](#)
[Adult Orders](#)
[Hzd Vac Orders](#)
[Prbk Flu Vac](#)
[Order Hist](#)
[Order Search](#)
[Proc Orders](#)
[Hzd Roster](#)

Provider Information

Site: DMC Adv FC of Commerce Facility Type: PP - Family Practice
 County: Oakland (63) County Approver: Oakland County North Clinic
 VFC Pin: 630257 Phone: (248) 366-3700

Order Information (Edit)

Order #: 20150316-630257-115CR0 Order Date: 03/16/2015 PO#:
 Order Type: VFC Influenza Prebook Order Status: Awaiting Approval
 Ordered By: wildtd ☐ Expedite Order
 Shipping Address:
 Shipping Hours: Mon NO SHIPPING
 Tues NO SHIPPING
 Wed NO SHIPPING
 Thurs NO SHIPPING
 Fri NO SHIPPING


Order Details		Order Log	
Description (Add Item)	NDC	Ordered	
Influenza - sanofi (FLUZONE) Fluzone Quad 5mL multi-dose vial, 10 dose vial	49281-0621-15	50	
Influenza - sanofi (FLUZONE) Fluzone Quad 0.50mL single dose syringe, 10 pack	49281-0414-50	50	
Influenza - sanofi (FLUZONE) Fluzone Quad 0.25mL single dose syringe, 10 pack	49281-0514-25	50	
Influenza - MedImmune (FLUMIST) FluMist Quad single dose sprayer, 10 pack	66019-0301-10	100	

[Approve](#)
[Save Changes](#)
[Postpone Order](#)


VFC Provider Prebooking Process

- ◆ All providers within the LHDs jurisdiction show up on their Prebook roster -- whether they have prebooked flu vaccine or not.

Michigan Care Improvement Registry - Site: Oakland County North Clinic - Windows Internet Explorer



Michigan Care Improvement Registry



Person	Reminder/Recall	School/Childcare
Add/Find Roster	Create Reminder Create Recall Retrieve/Confirm Results Scan RTS Letters	IP-100 IP-101 My Schools My Childcares Edit News
Vaccine Mgmt	VFC Program	My Site
Manage Inventory View Inventory History Vaccines Administered	Place VFC Pediatric Orders Place Public Adult Orders Place All Hazard Vaccine Orders Prebook Influenza Vaccine Order History/Status Order Search Process Orders All Hazard Provider Roster Prebook Roster	Site Preferences User Preferences Edit My Site View My Site List Go to New Site
Administration	Reports	Other
Add/Find User Site Users	AFIX Batch Inventory Maintenance Profile Reminder/Recall Retrieve Results	Get News View Usage Agreement MCIR Training Course MCIR.org VIS IVEN MCIR Standalone Client

- ◆ LHDs can see who has prebooked and who has not
 - Assists with follow up to get providers prebooked before the deadline



VFC Provider Prebooking Process

- ◆ Prebook is now closed. MDCH prebook home screen shows all flu vaccine prebooked by presentation

Prebook Administration - Site: MDCH VFC Program - Mozilla Firefox
https://sso.state.mi.us/dch-apps/mcir/wicket/wicket/bookmarkable/gov.mi.mdch.mcir.vfc.preorder.web.PrebookAdmin

Prebook Administration [Print Help](#) [Home](#) [Exit](#)

Person	Rem/Rcl	Sch/CC	Imp/Exp	VFC	My Site	Adm	Rpts	Oth
Prod Mtn	Order Search	Proc Orders	Bulk Results	VOFA	Hzd Roster	Prebook Admin	Ref Vac Prod	

Season: 2015/2016 [Get Products](#) [View Distribution Details](#)

Vaccine Products						
NDC	Abbr	Description	P.Ord	Alloc	Ord	Avail
Add New Product						
66019-302-10	FM10	FLUMIST (MedImmune) FluMist-Quad, Single Dose Sprayer, 10 pack, 2-49 years, P-Free	85970	0	0	0
19515-898-11	FL11	FLULAVAL (Glaxo) FluLaval-Quad, 5mL Multi-dose Vial, One 10-dose vial, 36 months +	2450	0	0	0
58160-903-52	FX52	FLUARIX (Glaxo) Fluarix-Quad, 0.5mL Single Dose Syringe, 10 pack, 36 months +, P-Free	22940	0	0	0
49281-623-15	FZ15	FLUZONE (sanofi) Fluzone-Quad, 5mL Multi-dose Vial, One 10-dose vial, 6 months +	48420	0	0	0
49281-515-25	FZ25	FLUZONE (sanofi) Fluzone-Quad, 0.25mL Single Dose Syringe, 10 pack, 6-35 months, P-Free	88130	0	0	0
49281-415-50	FZ50	FLUZONE (sanofi) Fluzone-Quad, 0.5mL Single Dose Syringe, 10 pack, 36 months +, P-Free	70410	0	0	0
49281-415-10	FZ10	FLUZONE (sanofi) Fluzone-Quad, 0.5mL Single Dose Vial, 10 pack, 36 months +, P-Free	25010	0	0	0
49281-396-15	FZTV	FLUZONE (sanofi) Fluzone-Trivalent, 5mL Multi-dose Vial, One 10-dose vial, 6 months +	2490	0	0	0



VFC Provider Prebooking Process

- ◆ Once prebook is closed, the link disappears from the provider's home screen
 - Before closing the prebook option, MDCH prebooks extra vaccine for providers who forgot to prebook, new providers and providers who need more once the vaccinating season begins
 - Prebook requests after the process has been closed are sent via email and prebook is created by MDCH staff
 - These “after the fact” prebooks deduct from the surplus prebook created by MDCH

VFC Provider Prebooking Process

- ◆ MDCH has a roster for all counties and all providers.
- ◆ MDCH can modify existing prebooks or create new prebooks.

A 840507	St John Providence Osborn HC	10	0	0	50	0	0	0	0
A 840508	DCHC - Healthy Teen Center	0	0	50	0	0	0	0	0
A 840510	Hamtramck Medical Center	0	0	0	450	0	0	0	0
A 840513	HFHS Ford Health Center	0	0	0	0	0	20	0	0
A 840514	United Family Care	0	0	0	100	0	0	0	0
A 840516	Wayne Co Juvenile Detention	200	0	0	0	0	100	0	0
A 840519	HFHS Mumford Health Center	30	0	0	0	0	30	0	0
A 840520	DEPSA Henry Ford Health Ctr	20	0	0	0	0	20	0	0
A 840521	St John Children Ctr Specialties	100	0	110	0	80	0	0	0
A 840524	HFHS- HANK Mobile Clinic	20	0	0	0	10	30	0	0
A 840525	St. John HC at Central HS	10	20	0	0	0	0	0	0
A 840530	East English Village	20	0	0	0	0	0	0	0
A 840531	Children's Health Center	30	0	0	0	20	20	0	0
A 840532	Cov Comm Care Moross	30	0	0	30	20	0	0	0
A 840533	Mayura Madani MD PLLC	0	0	0	0	40	0	40	0
A 840534	St John Denby High School	10	0	0	0	0	0	0	0
A 840535	DHWP - Family Place	250	0	0	400	100	0	0	0
A 840538	Covenant Community Care	0	0	0	0	10	0	60	0

Pending/Non-Placed/Rejected Pre-book Orders

	FM10	FL11	FX52	FZ15	FZ25	FZ50	FZ10	FZTV
City of Detroit (84)	0	0	0	0	0	0	0	0
A 840000	Detroit DHWP - Northeast							Create Order
A 840029	Hemelata Reddy MD FAAP							Create Order
A 840125	Family Practice							Create Order
A 840138	McDougall Clinic							Create Order
A 840153	Denwit Sumetanan MD							Create Order
A 840161	Van Dyke Medical Center							Create Order
A 840192	State Fair Clinic							Create Order
A 840273	Vernor Medical Center PC							Create Order
A 840409	Health Centers Detroit UHC							Create Order
A 840428	Don Bosco Hall							Create Order
A 840481	Advantage Waller Health Center							Create Order
A 840503	Sinai Grace Hospital Neonatal							Create Order
A 840504	Hutzel Women's Hospital Inpt							Create Order

VFC Provider Prebooking Process

- ◆ Creating a prebook moves it from the bottom to the top of the roster

Influenza Distribution - Site: MDCH VFC Program - Mozilla Firefox

https://sso.state.mi.us/dch-apps/mciv/wicket/wicket/page77

A 840474	CHM Allergy Immunology Clinic	0	0	0	40	40	0	0	0
A 840479	CHM - Sickle Cell Clinic	0	0	0	0	100	200	0	0
A 840497	Western Teen Health Center	70	0	0	0	0	30	0	0
A 840507	St John Providence Osborn HC	10	0	0	50	0	0	0	0
A 840508	DCHC - Healthy Teen Center								
A 840510	Hamtramck Medical Center								
A 840513	HFHS Ford Health Center								
A 840514	United Family Care								
A 840516	Wayne Co Juvenile Detention								
A 840519	HFHS Mumford Health Center								
A 840520	DEPSA Henry Ford Health Ctr								
A 840521	St John Children Ctr Specialties								
A 840524	HFHS - HANK Mobile Clinic								
A 840525	St. John HC at Central HS								
A 840530	East English Village								
A 840531	Children's Health Center								
A 840532	Cov Comm Care Moross								
A 840533	Mayura Madani MD PLLC								
A 840534	St John Denby High School								
A 840535	DHWP - Family Place								
A 840538	Covenant Community Care								

Pending/Non-Plac

City of Detroit (84)	
A 840000	Detroit DHWP - Northeast
A 840029	Hemelata Reddy MD FAAP
A 840125	Family Practice
A 840138	McDougall Clinic
A 840153	Denwit Sumetanan MD
A 840161	Van Dyke Medical Center
A 840192	State Fair Clinic
A 840273	Vernor Medical Center PC
A 840409	Health Centers Detroit UHC
A 840428	Don Bosco Hall
A 840481	Advantage Waller Health Center
A 840503	Sinai Grace Hospital Neonatal
A 840504	Hutzel Women's Hospital Inpt
A 840506	Horizons
A 840509	Crescent Family Practice

Create Order

Create Order (2015/2016)

Detroit DHWP - Northeast

Vaccine Products			
NDC	Abbr	Description	Qty
66019-302-10	FM10	FLUMIST (MedImmune)	
		FluMist-Quad, Single Dose Sprayer, 10 pack, 2-49 years, P-Free	100
			100
19515-898-11	FL11	FLULAVAL (Glaxo)	
		FluLaval-Quad, 5mL Multi-dose Vial, One 10-dose vial, 36 months +	0
58160-903-52	FX52	FLUARIX (Glaxo)	
		Fluarix-Quad, 0.5mL Single Dose Syringe, 10 pack, 36 months +, P-Free	0
49281-623-15	FZ15	FLUZONE (sanofi)	
		Fluzone-Quad, 5mL Multi-dose Vial, One 10-dose vial, 6 months +	0
49281-515-25	FZ25	FLUZONE (sanofi)	
		Fluzone-Quad, 0.25mL Single Dose Syringe, 10 pack, 6-35 months, P-Free	0
49281-415-50	FZ50	FLUZONE (sanofi)	
		Fluzone-Quad, 0.5mL Single Dose Syringe, 10 pack, 36 months +, P-Free	0
49281-415-10	FZ10	FLUZONE (sanofi)	
		Fluzone-Quad, 0.5mL Single Dose Vial, 10 pack, 36 months +, P-Free	0
49281-396-15	FZTV	FLUZONE (sanofi)	
		Fluzone-Trivalent, 5mL Multi-dose Vial, One 10-dose vial, 6 months +	0

Submit Cancel

Creating VFC Flu Vaccine Orders

- ◆ When Michigan receives a VFC flu allocation from CDC, we enter that allocation into our flu prebook module and let MCIR do it's magic!
 - Dependent on the amount of the allocation, MCIR will assign all provider who prebooked that presentation a minimum of 10 doses and will then go back through the list and allocate additional doses starting with the providers who requested the largest number of doses if there are more doses available in the allocation

Creating VFC Flu Vaccine Orders

Prebook Administration - Site: MDCH VFC Program - Windows Internet Explorer

Prebook Administration [Print Help](#)
[Home](#) [Exit](#)

Person **Rem/Rcl** **Sch/CC** **Imp/Exp** **VFC** **My Site** **Adm** **Rpts** **Oth**

[Prod Mtn](#) [Order Search](#) [Proc Orders](#) [Bulk Results](#) [VOFA](#) [Hzd Roster](#) [Prebook Admin](#) [Ref Vac Prod](#)

Season [Get Products](#) [View Distribution Details](#)

Vaccine Products						
NDC	Abbr	Description	P.Ord	Alloc	Ord	Avail
Add New Product						
49281-0514-25	FZ25	FLUZONE (sanofi) Fluzone Quad 0.25mL single dose syringe, 10 pack	290	<u>0</u>	0	0
49281-0414-50	FZ50	FLUZONE (sanofi) Fluzone Quad 0.50mL single dose syringe, 10 pack	320	<u>300</u>	0	300 Allocate
49281-0621-15	FZ15	FLUZONE (sanofi) Fluzone Quad 5mL multi-dose vial, 10 dose vial	550	<u>0</u>	0	0
66019-0301-10	FM10	FLUMIST (MedImmune) FluMist Quad single dose sprayer, 10 pack	1200	<u>0</u>	0	0

Creating VFC Flu Vaccine Orders

Person	Rem/Rcl	Sch/CC	Imp/Exp	VFC	My Site	Adm	Rpts	Oth
Prod Mtn	Order Search	Proc Orders	Bulk Results	VOFA	Hzd Roster	Prebook Admin	Ref Vac Prod	

Season
View

County
Sort by

Product

Fluzone Quad 0.50mL single dose syringe, 10 pack

Allocated	<input type="text" value="270"/> of <input type="text" value="300"/>	Inv	P-Ord	- Alloc	- Ord	= Avail
Alcona (01) County		0	0		0	0
010000	District Health Dept. #2 Alcona	0	0	<input type="text" value="0"/>	0	0
010001	Alcona Health Center Lincoln	0	0	<input type="text" value="0"/>	0	0
010004	Tiger Extension Alcona Citizens for Hlth	0	0	<input type="text" value="0"/>	0	0
Alger (02) County		0	0		0	0
020000	LMAS - ALGER	0	0	<input type="text" value="0"/>	0	0
020002	Munising Tribal Health Center	0	0	<input type="text" value="0"/>	0	0
020004	Bay Care Medical Center	0	0	<input type="text" value="0"/>	0	0
Allegan (03) County		0	200		0	10
030000	Allegan County Health Dept	0	200	<input type="text" value="190"/>	0	10
030005	Otsego Medical Center	0	0	<input type="text" value="0"/>	0	0
030010	InterCare - Pullman	0	0	<input type="text" value="0"/>	0	0
030012	Borgess Family Med Peds	0	0	<input type="text" value="0"/>	0	0
030018	Allegan Medical Clinic	0	0	<input type="text" value="0"/>	0	0
030029	Metro Health Wayland	0	0	<input type="text" value="0"/>	0	0
030030	Macatawa Family Medicine	0	0	<input type="text" value="0"/>	0	0

Creating VFC Flu Vaccine Orders

- ◆ Once MCIR does its magic, we can modify amounts, start over or create orders

830004	Family Practice of Cadillac	0	0	<input type="text" value="0"/>	0	0
830005	Mackinaw Trail Pediatrics	0	0	<input type="text" value="0"/>	0	0
830006	Great Lakes Family Care	0	0	<input type="text" value="0"/>	0	0
830010	Wexford Adolescent Wellness Ctr	0	0	<input type="text" value="0"/>	0	0
830012	Crystal Lake Health Center	0	0	<input type="text" value="0"/>	0	0
839999	DHD10 Wexford Depot	0	0	<input type="text" value="0"/>	0	0
State of Michigan		0	0		0	0
999998	MDCH VFC Depot	0	0			0

Creating VFC Flu Vaccine Orders

- ◆ Once an flu vaccine order is created it populates the provider's Order History
 - We also send a spreadsheet to the LHDs advising them of flu vaccine orders submitted to CDC

Order History

Print Help

Home Exit

Person

Rem/Rcl

Sch/CC

VIM

VFC

My Site

Adm

Rpts

Oth

Pediatric Orders

Adult Orders

Order Hist

Order Search

Proc Orders

Hzd Roster

Prebook Roster

Provider Information

Site: Calhoun County Public HD

Facility Type: Local Health Department

County: Calhoun (13) County

VFC Pin: 130000

Order Number

Order Date

PO Number

Order Status

Type

Who

20150316-130000-25Q0E0

03/16/2015

Awaiting File Generation

Ped

DCH

Order Log

20150316-130000-1KP1I5

03/16/2015

Order Completed

Pbk

LHD

Order Log

20150106-130000-22YQC4

01/06/2015

Awaiting Distributor Shipment

Adu

DCH

Order Log

20150106-130000-22O5F0

01/06/2015

Awaiting Distributor Shipment

Ped

DCH

Order Log

20141201-130000-2D3BIK

12/01/2014

Order Completed

Ped

LHD

Order Log

20141110-130000-2HQ22M

11/10/2014

Order Completed

Ped

LHD

Order Log

20141105-130000-26203E

11/05/2014

Order Completed

Ped

LHD

Order Log

20141103-130000-26317T

11/03/2014

Order Completed

Ped

LHD

Order Log

20141031-130000-2JA9J8

10/31/2014

Order Completed

Ped

LHD

Order Log

20141023-130000-2IY5VE

10/23/2014

Order Completed

Ped

LHD

Order Log

20141010-130000-1KKPOF

10/10/2014

Order Completed

Ped

LHD

Order Log

20141006-130000-20CSLB

10/06/2014

Order Completed

Ped

LHD

Order Log

20141003-130000-2607EH

10/03/2014

Order Completed

Ped

LHD

Order Log

20141003-130000-1CGVBQ

10/03/2014

Order Completed

Ped

LHD

Order Log

VFC Flu Vaccine Orders

- ◆ Orders are batched and uploaded into VTRckS, similar to normal VFC vaccine orders
 - MCIR keeps track of the doses prebooked, ordered and balance still owed, by provider PIN and presentation

Influenza Distribution [Print Help](#) [Home](#) [Exit](#)

Person **Rem/Rcl** **Sch/CC** **Imp/Exp** **VFC** **My Site** **Adm** **Rpts** **Oth**

[Prod Mtn](#) [Order Search](#) [Proc Orders](#) [Bulk Results](#) [VOFA](#) [Hzd Roster](#) [Prebook Admin](#) [Ref Vac Prod](#)

Season: 2015/2016 View: Distributed Provider Totals

County: Calhoun (13) County Sort: Name by

Product: FZ50 - FLUZONE [Get Records](#)

Fluzone Quad 0.50mL single dose syringe, 10 pack

Allocated 300 of 300

	Inv	P-Ord	- Alloc	- Ord	= Avail
Calhoun (13) County	0	70		70	0
130016 Albion Medical Associates	0	0	0	0	0
130054 Calhoun Co Public Health Dept	0	0	0	0	0
130000 Calhoun County Public HD	0	70	0	70	0
139999 Calhoun Depot	0	0	0	0	0
130045 Cereal City Pediatrics	0	0	0	0	0
130007 David Byrens	0	0	0	0	0
130023 David Lambrix MD	0	0	0	0	0
130044 DayOne Family Healthcare PC	0	0	0	0	0
130043 Family Health Center of BC	0	0	0	0	0
130034 Mark Richardson	0	0	0	0	0

VFC Flu Vaccine Orders

- ◆ Once we have received our full allocation of a presentation, and all providers have received their full prebook of that presentation, we open that vaccine up for providers to order as needed

Prebook Administration - Site: MDCH VFC Program - Mozilla Firefox

https://sso.state.mi.us/dch-apps/mcirk/wicket/wicket/bookmarkable/gov.mi.mdch.mcirk.vfc.preorder.web.PrebookAdmin

Prebook Administration [Print Help](#) [Home](#) [Exit](#)

Person	Rem/Rcl	Sch/CC	Imp/Exp	VFC	My Site	Adm	Rpts	Oth
Prod Mtn	Order Search	Proc Orders	Bulk Results	VOFA	Hzd Roster	Prebook Admin	Ref Vac Prod	

Season: 2014/2015 [Get Products](#) [View Distribution Details](#)

Vaccine Products						
NDC	Abbr	Description	P.Ord	Alloc	Ord	Avail
✓ 49281-621-15	FZ15	FLUZONE-QUAD MDV (sanofi) Fluzone-Quad, 5mL MDV, One 10-dose vial, 6 months & older	61830	61830	58760	3070
✓ 49281-394-15	FZTV	FLUZONE-TRI MDV (sanofi) Fluzone-Tri, 5mL MDV, One 10-dose vial, 6 months & older	4020	4020	4020	0
✓ 49281-414-10	FZ10	FLUZONE-QUAD SDV (sanofi) Fluzone-Quad, 0.5mL SDV, 10 pk, P-Free, 3 years & older	22660	22650	22590	60
✓ 49281-514-25	FZ25	FLUZONE-QUAD SDS (sanofi) Fluzone-Quad, 0.25mL SD syringe, 10 pk, P-Free, 6 - 35 months	95770	95770	92640	3130
✓ 49281-414-50	FZ50	FLUZONE-QUAD SDS (sanofi) Fluzone, 0.5mL SD syringe, 10 pk, P-Free, 3 years & older	75360	75360	71460	3900
✓ 49281-014-50	FZTS	FLUZONE-TRI SDS (sanofi) Fluzone-Tri, 0.5mL SD syringe, 10 pk, P-Free, 3 years & older	2620	2620	2580	40
✓ 66019-301-10	FM10	FLUMIST-QUAD SPYR (MedImmune) FluMist-Quad, SD sprayer, 10 pk, P-Free, 2 - 49 years	78200	80450	77890	2560

What's Next?

- ◆ A future enhancement will allow MCIR to calculate a prebook and provide a recommendation based on:
 - Prior year's prebooking
 - Doses received
 - Doses administered
 - Doses currently in inventory
 - Provider's patient profile

MCIR is AMAZING!

- ◆ Our VFC Flu Prebooking module has met our primary objectives
 - Offer a streamlined way for VFC providers to prebook and track their flu vaccine orders
 - Reduce data entry errors
 - Save time for already overloaded staff
- ◆ We love our IIS!

