

IIS Experiences and Perspectives on the COVID-19 Response: Provider Enrollment

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Overview

- COVID-19 Vaccination Program Enrollment in New York City (NYC)
- Web-based COVID-19 Vaccination Program Enrollment
 - COVID-19 Vaccination Program Application System (VPAS)
- Partnerships
- Outreach Activities
- Next Steps



COVID-19 Vaccination Program Enrollment in New York City

- Began provider enrollment activities in the summer of 2020
- Focused on registering sites in the Citywide Immunization Registry (CIR), NYC's Immunization Information System (IIS)
 - o Integrated program enrollment and vaccine ordering into CIR's Online Registry
 - Performed outreach to adult providers that may not have had experience with CIR
 - Pre-pandemic and currently, NYC Health Code and NYS law mandates reporting to CIR of vaccinations for children and adolescents <19 years – adult reporting requires consent (written or oral)
 - In response to pandemic, Governor issued emergency order mandating reporting of all flu and COVID-19 vaccinations within 24 hours, including for adults without consent (no longer in place)
- Currently, >1,870 providers are enrolled in the COVID-19 vaccination program, representing over 2,860 vaccination locations
 - o 39% of the vaccination locations are new to the CIR



Web-based Program Enrollment



Web-based Enrollment

- Created a web-based application to capture COVID-19 vaccination program enrollment data
 - Avoided a paper enrollment process based on H1N1 lessons learned
 - Named the application: Vaccination Program Agreement System (VPAS)
 - Served as an electronic version of official CDC enrollment forms
 - Accessed by providers through the CIR Online Registry
 - Enabled us to have control over who had access to program enrollment and ordering using CIR classification criteria (e.g., only hospitals allowed to enroll in earliest phase)
- VPAS features
 - Enabled providers to share access within their facility to enrollment forms using email invitations (required 3 signatures from different people)
 - o Directed healthcare networks to complete one Section A and add multiple Section Bs
 - Allowed providers to return to VPAS to update enrollment information
 - Generated automatic approval notifications



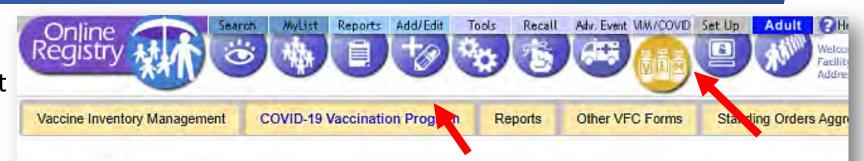
Prioritizing Providers

- Provider enrollment/vaccine ordering strategy
 - Hospitals
 - Federally Qualified Health Centers (FQHCs)
 - Pharmacies
 - Ourgent Cares
 - O Private providers
 - Adult
 - Pediatric



Managing Program Enrollment

- COVID-19 program enrollment was controlled using CIR provider classification designations
- Not all sites immediately had access to the COVID-19 vaccination enrollment section of the CIR Online Registry
- An invitation link is sent after clicking 'Start COVID-19 Vaccination Program Enrollment'



Welcome MELISSA.

Please click the button below to begin the registration process for the COVID-19 Vaccination Program. Upon clicking the button below, an email will be sent to "lissabkny@yahoo.com", which is associated with your Online Registry login, providing you with access to the COVID-19 Vaccine Provider Agreement System (VPAS).

Once you enter the VPAS, you will be able to complete the required COVID-19 Vaccination Program Provider Agreement.

Section A. Provider Requirements and Legal Agreement

This section must be completed one time per network. You will be able to view and enter data into this section and will be able to add collaborators to complete this section. This section will require electronic signatures of the following individuals:

- Chief Medical Officer
- Chief Executive Officer or Chief Fiduciary Officer

Section B. Provider Profile Information:

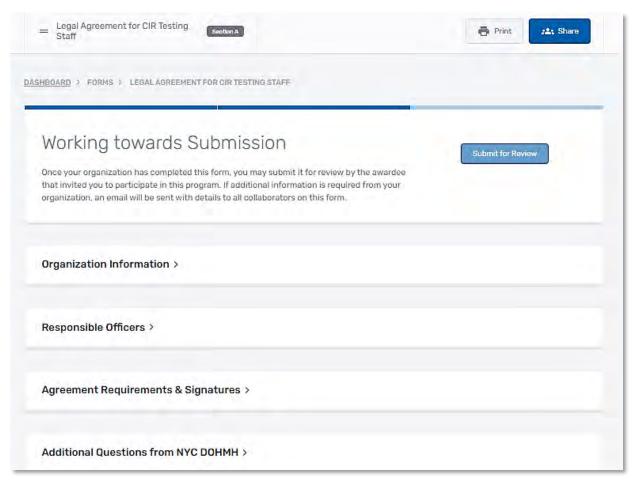
One Section B should be completed for each vaccination site associated with your network. You will be able to view and enter data into this section and will be able to add collaborators to complete this section. This section will require the electronic signature of the following individual:

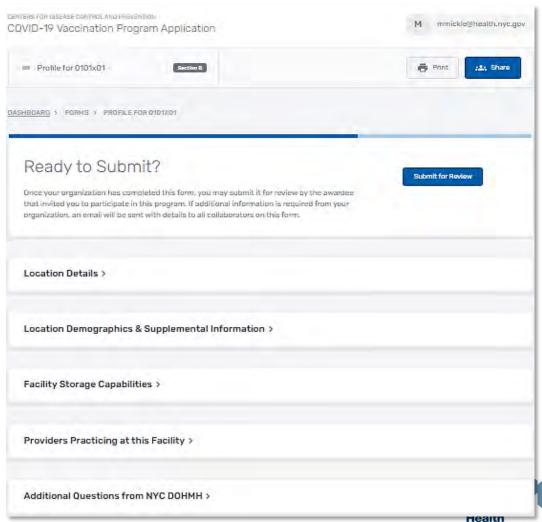
Medical or pharmacy director or the vaccination site's designated COVID-19 vaccination coordinator

Please note that you will be able to save any incomplete to later time. After completing the Provider Agreement, you will sites (Section B. Provider Profile Information) as needed.

Start COVID-19 Vaccination Program Enrollment I and Provider Profile at a dd additional vaccination

Vaccine Program Agreement System (VPAS)





COVID-19 Vaccination Program Application Approval



COVID-19 Vaccination Program Application

Dear Provider.

Thank you for your recent enrollment of your network and individual facilities in the New York City (NYC) Department of Health and Mental Hygiene (DOHMH) COVID-19 Vaccination Program. Your enrollment application (Section B) has been approved for Facility Code 1555Z01. Your PIN for the COVID-19 Vaccination Program is BAACV9999.

To place your COVID-19 vaccine order, log into the <u>CIR Online Registry</u> ONE HOUR after receiving this email. Be sure to use the Online Registry User ID that is associated with the CIR Online Registry Facility Code noted on this approved COVID-19 enrollment application. Please order enough vaccine to cover your healthcare personnel and patients when pre-booking COVID-19 vaccine. Partial vaccine shipments will be sent incrementally as vaccine becomes available.

Along with prebooking COVID-19 vaccine your site will need for health care personnel and eligible patients and community members, you will now be asked to submit a partial order for the number of COVID-19 vaccines your facility is able to administer in one week. Going forward, place an order by Monday at 12pm to receive vaccine for the following week. If you did not receive vaccine for the current week, your request will rollover to the next week and you will not need to re-enter an order. After receiving vaccines, you are required to submit and reconcile your first and second dose on-hand COVID-19 vaccine inventory by lot number. Please see the attached guidance for ordering and managing inventory in the VIM.

Even though you may place a COVID-19 vaccine order, vaccine distribution will be based on priority groups put forth by the New York State Department of Health and it may take several weeks before your practice receives vaccine.

In addition, it is required that you report COVID-19 vaccinations to the Citywide Immunization Registry (CIR) within 24 hours of administration. You may report in one of 3 ways:

- 1. The preferred option is via direct connection from your electronic health record (EHR). You can connect your EHR directly to the CIR and report in real time as you are vaccinating. To achieve this, you will need to place a ticket with your EHR vendor to install an immunization interface with the CIR. The EHR vendor will need to reach out to us at cir interop@health.nyc.qov to set up and test the interface before you can report your vaccinations. You must also complete the Healthcare Provider Confidentiality Agreement and email it to cir interop@health.nyc.qov or fax it to (347) 396-2559.
- Through the <u>Online Registry (OR)</u>, the CIR's web-based application. You already obtained access to the <u>OR</u> in order to sign the COVID-19 Vaccine Provider Agreement and to order COVID-19 vaccine. You can log into the <u>OR</u> and report COVID-19 vaccinations, one by one.
- Via a flat file. If you have a programmer on site, they can compile a file from your electronic system and send it to us through a secure website. Please email rkabir@health.nyc.gov for more information.

Thank you for your cooperation,

Bureau of Immunization

New York City Department of Health and Mental Hygiene



Partnerships



Internal Partnerships (1)

- Vaccine Command Center
 - Managed by City Hall
 - Coordination of large-scale clinics
 - Deployment of community vaccinators to administer COVID-19 vaccine
 - Worked with local government officials to enroll and train providers
 - Held weekly calls with elected officials
- NYC Health Department Bureau of Equitable Health Systems (BEHS)
 - Matched Medicare provider lists
 - Identified and prioritized providers with a large number of older patients and providers with a large number of unvaccinated patients at high-risk for severe COVID infection
 - Performed outreach to providers to help them enroll



Internal Partnerships (2)

- NYC Health Department, Center for Health Equity and Community Wellness
 - Prioritized Taskforce on Racial Inclusion & Equity (TRIE) neighborhoods
 - Neighborhoods heavily impacted by COVID-19 infection
- NYC Health Department, Integrated Data Team
 - Tracked enrollment and vaccine administration numbers using virtual dashboards



Provider Enrollment Tracking

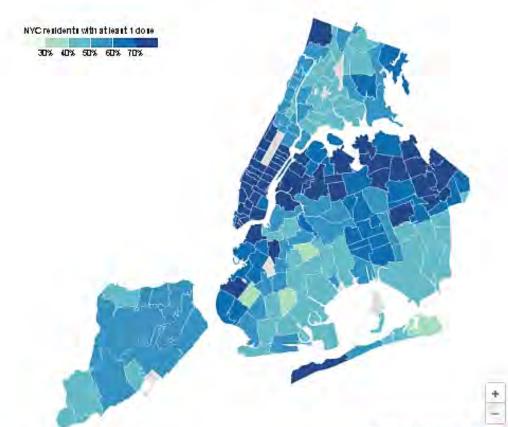
t	iummary, by facility Ho ype	spitals	FQHCs	Pharma	cies	Urgent Cares	1	Vaccination Hubs	Private Pr	roviders	Other Provider T	ypes >
Summary, by facil	ity type											
Facility Type (group)	Facility Type	N, facilities	CDC Deliveries	NYC Deliveries	Delivered Doses	Net transfer, all doses	Administere Dose		Dose 2 Administered	Single Dose Administered	% Doses Administered	% Single Dose Administered
Hospitals	Hospital, H+H	- 44									103%	42%
131.11	Hospital, other than H+H	361									99%	56%
Vaccination Hubs	AP	1									88%	87%
	FDNY	1									69%	0%
	NYC Pharmacy	156									132%	495%
	NYPD	1									92%	3%
	VNS	1									105%	
	City Mass Vaccination Site	22									117%	794%
	Federal Site	2										
	Homebound Program	14									83%	80%
	NYS Site	3									92%	158%
Chain Pharmacy	Chain Pharmacy, Costco	5									84%	77%
	Chain Pharmacy, CVS	167									79%	66%
	Chain Pharmacy, Rite Aid	110									82%	78%
	Chain Pharmacy, ShopRite	1									56%	103%
	Chain Pharmacy, Stop & She										66%	79%
	Chain Pharmacy, Walgreens	240									90%	86%
FQHC	FQHC	174									109%	115%
	FQHC Expansion Site	18									81%	85%
	HRSA (Federally-run FQHC	pro 50									80%	48%
Urgent Care	Urgent Care	126									89%	44%
Private or Other Specialty	Other	152									85%	96%
Provider	Other, LTCF	4									493%	56%
	Private Provider	1,041									78%	48%
Independant Pharmacy	Other Independent Pharmac	ies 187									92%	79%



Vaccinations by ZIP Code

These data show the percent of NYC residents who received at least one dose of COVID-19 vaccine, and the percent who are fully vaccinated by, Modified ZIP Code Tabulation Areas (MODZCTAs). MODZCTAs can provide better estimates of population size than ZIP codes because they combine census blocks that have smaller populations.





Vaccine Administration Tracking

- Identify low vaccine coverage ZIP codes
 - Conduct enhanced outreach to providers
 - Provide additional resources
- www1.nyc.gov/site/doh/covid/covid-19-data-vaccines.page#byzip



External Partnerships

- Used external partnerships to enroll and train providers in the COVID-19 vaccination program
 - Hospital Associations
 - o FQHCs
 - Hospital networks
 - Community organizations
 - Medical Associations
- Distributed guidance materials and performed multiple webinars
 - Program enrollment
 - Vaccine administration
 - Vaccine storage and handling



New Types of Providers

- Worked with city government and community partners to enroll new types of vaccinators
 - In-home vaccinators
 - Community vaccinators
 - Mobile vaccinators
 - Mass vaccinators
- Held weekly office hours to further educate new providers
 - Vaccine management
 - Clinical operations
 - IIS reporting
 - Vaccine ordering



Provider Outreach Activities



Provider Enrollment Outreach Summary (1)

- Over 40 webinars conducted
 - o Provider enrollment
 - Vaccine ordering
 - Vaccine management
 - Clinical operations
- Phone outreach
 - Vaccine ordering support
 - Outreach to unenrolled pediatric providers
 - Vaccine redistribution
- Created two email boxes to capture questions about enrollment and ordering



Provider Enrollment Outreach Summary (2)

- Created an 'Independent Provider Workplan' to track outreach activities being performed
- Administered surveys
 - Readiness to vaccinate
 - Ensured providers had systems in place to begin vaccine administration
 - Barriers to program enrollment and vaccine ordering
- Provider detailing project
 - NYC Health Department staff visiting sites in priority ZIP codes with COVID-19 enrollment information and COVID-19 vaccine educational materials



Challenge: Engaging Pediatric Providers (1)

- Currently, only ~52% of NYC Vaccines for Children (VFC) providers are enrolled in the COVID-19 vaccination program
 - Held COVID-19 vaccine webinars and Q&A sessions for VFC providers
- Encouraged COVID-19 enrollment and sent email blast to all pediatric providers
- Surveyed pediatric providers registered in CIR to assess barriers
 - Conducted targeted outreach based on survey responses



Challenge: Engaging Pediatric Providers (2)

- Contacted sites vaccinating pediatric patients but not enrolled in the COVID-19 vaccination program to answer outstanding questions and help them enroll
- Created a 'Youth Vaccination Task Force' in order to boost youth vaccinations across the city.
 - City agencies worked together to set priorities and goals of the taskforce



Next Steps

- Focus on ongoing education of pediatric providers to dispel misinformation and continue working with pediatric clinical networks to encourage engagement of youth and families
 - Back to school campaign for COVID-19 vaccine
 - Link to increasing pediatric vaccination with back-to-school immunization requirements
- Monitor number of pediatrics providers enrolled and receiving COVID-19 vaccine
 - Increase pediatric care providers receiving COVID-19 vaccine allocation across the city



THANK YOU!

- Georgia Elysee, MPH
- Arianne Ramautar, MPH
- Dr. Amy Metroka
- Dr. Jane Zucker
- Vaccine Operations Center (VOC) Team



IIS Experiences and Perspectives on the COVID-19 Response

Scheduling for Mass Vaccination Funding Challenges/Sustainability

Agenda

- Vaccination Prioritization
- Central Registration System
- Vaccine Management
- Patient Experience
- Data Quality
- Vaccine Administration Billing
- Funding

Vaccine Prioritization

Healthcare providers

• Long term care staff

First responders

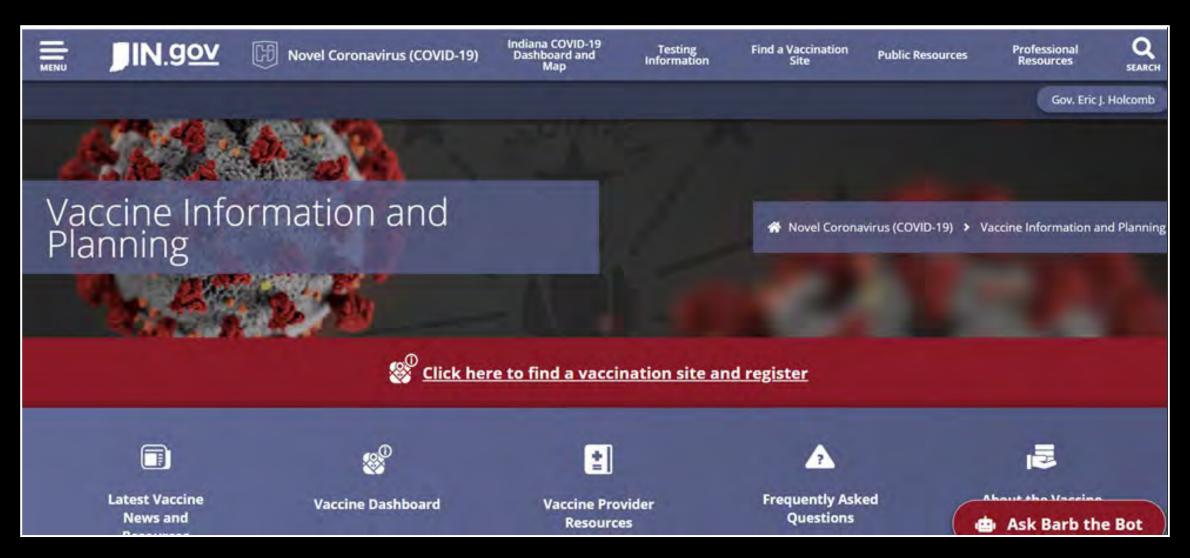
Age based criteria

Special healthcare needs

General population

College students

School based vaccination

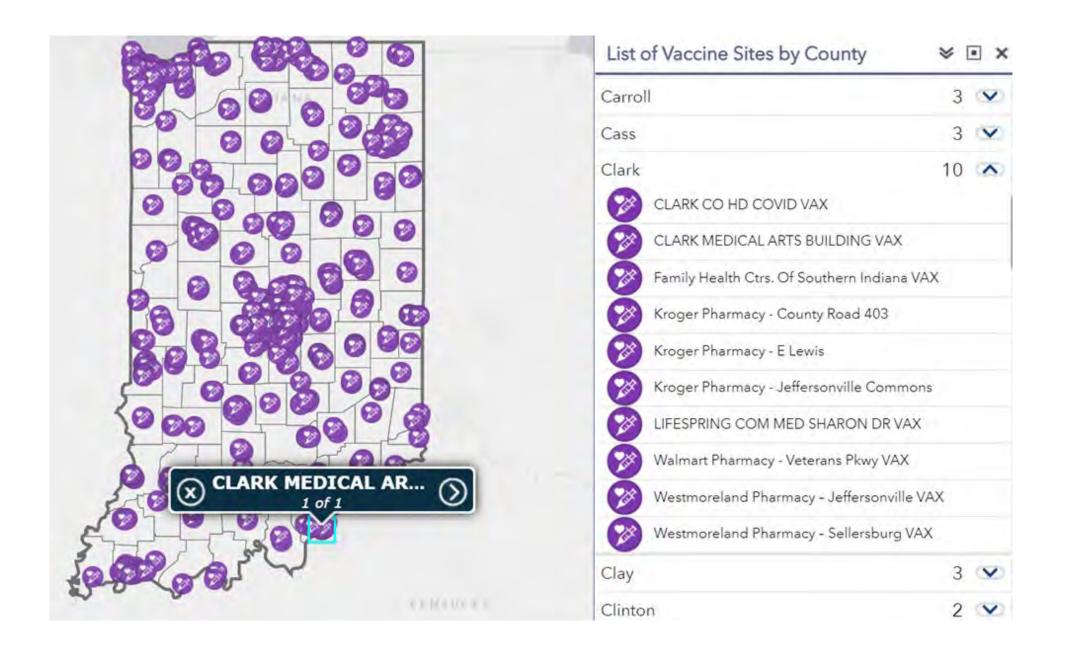


www.ourshot.in.gov

Central Registration System

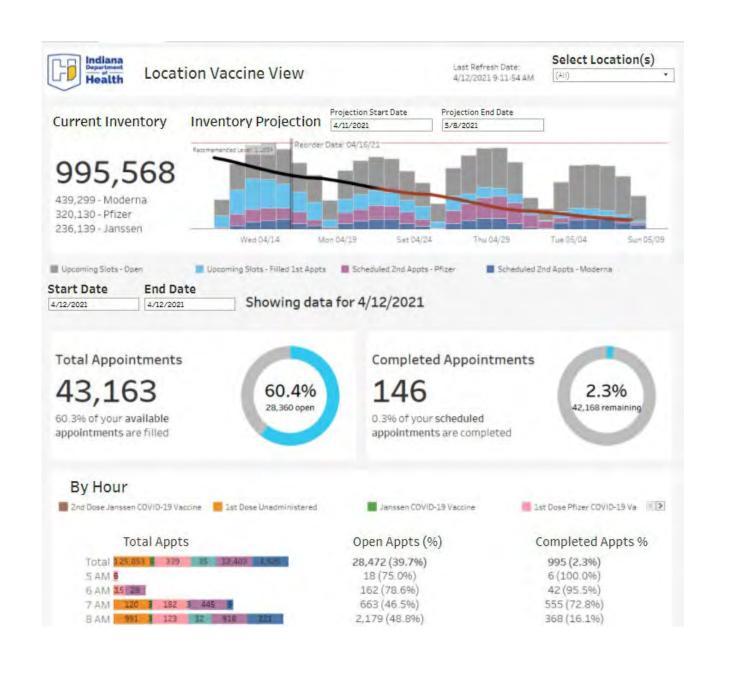


- Registered providers with clinic hours, days of operation and vaccine type
- Interactive map for citizens to see the options by county
- Added a category for high volume vaccination sites
- State and federal partners



Vaccine Management

- Limited number of vaccines
 - Population based allocation
- Phased in approach
 - Hospitals
 - Local Health Departments
 - FQHCs
 - Pharmacies
 - Primary Care
- Appointment schedules built for every location
 - appointments matched vaccine allocation by site
- First dose and second dose appointments





Location Daily Throughput View

Lost Refresh Date: 4/12/2021 11:11:54 AM

Location 16 = [Multiple values] +

Start Date			4/26/2021		01								056	< 90% € 90%								
4/12/2021		9.										75%	●>= ∋09s									
County	Loc. =	Location		Locatio	SIIS ID		VFC PIN	Appointment Date	Total Appt Slots	Original Slots	Overbooked Slots	Overbooked	Filled Appts	Open Appts	Filled %	1st Appts	200000000000000000000000000000000000000	2nd Appts - Moderna				
MARION (SOH	(SDH1496	Indy Motor	r		SHSCLIE	CLIENTI35429 LA	- LABOUL	4/13/2021	6,006	5,000	6	0.10%	5,004	2	100%	5,995	6	3				
		Speedway	t					4/14/2021	6,004	6,002	2	0.03%	6,004	0	100%	6,002	2	0				
		Gate2 JVA	X					4/15/2021	6,001	5,996	5	0.0890	6,001	Ò	100%	5,999	2	Q				
								4/16/2021	6,003	5,999	4	0.0792	6,003	D	100%	5,999	2	2				
								4/17/2021	6,000	5,995	5	0.08%	5,996	4	100%	5,991	4	1				
								4/19/2021	6,005	6,003	2	0.03%	6,003	2	100%	6,002	D	1				
								4/24/2021	5,099	5,607	492	8.07%	5,096	3	100%	5,605	490	1				
								4/25/2023	6,001	6,001	D	0.00%	5,984	17	100%	5,981	1	1				
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		BLDG PVA	X					4/14/2021	383	362	21	5.48%	383	0	100%	-11	372	D				
								4/15/2021	384	378	6	1.56%	384	D	100%	Ż	377	D				











Phone (123-456-7890), first name, last name, or DOB (mm/dd/yyyy)



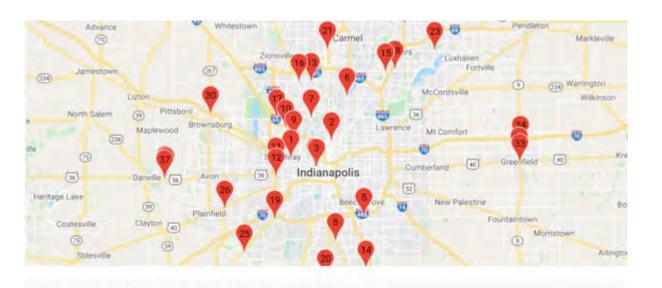
Schedule Appointment

Zotec Smoke Test Vaccine Location

Time	First Name	Last Name	DOB	Service	Appointment Type	Status	
8:50 AM Z	ZoLocadivya	Test	01/01/2000	Immunizations	COVID VACCIN	Checked Out	>
10:50 AM	Paul	Test	01/01/1980	Immunizations	COVID VACCIN	Cancelled	>
12:50 PM	New	Test	08/15/2014	Immunizations	COVID VACCIN	Checked Out	>
1:20 PM	Test	Test 3 4 2021	01/01/2013	Immunizations	COVID VACCIN	Rescheduled	>
1:30 PM	Test	Test 3 4 2021	01/01/2013	Immunizations	COVID VACCIN	Cancelled	>

Patient Experience

- Web-based system so patients could complete all information prior to appointment
- Call center for individuals that did not have access to web services
- Make an appointment, change or cancel an appointment on-line
- Complete all necessary demographic, insurance and medical history information
- Text or email reminders
- V-Safe and VAERS information sent after each appointment



2. RAPHAEL HLTHCTR INDPLS 34THST MVAX 4.0 ml

This vaccine site has Moderna only 401 E 34TH ST INDIANAPOLIS, IN 46205

Schedule an Appointment

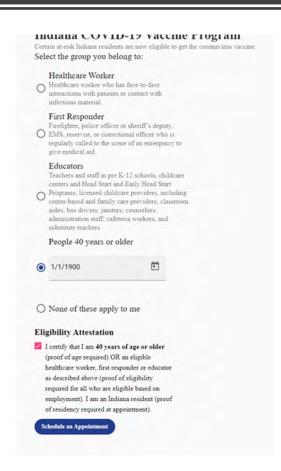
3. IU HEALTH RILEY HOSPITAL PVAX 5.0 ml

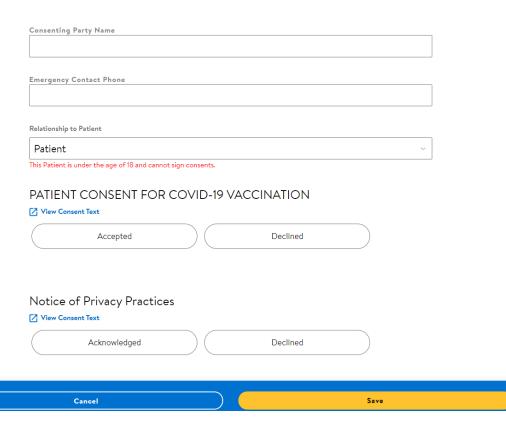
Pfizer only, bring proof of eligibility

575 RILEY HOSPITAL DR INDIANAPOLIS , IN 46202

Schedule an Appointment

Attestation/Consent





Data Quality



- New data elements that had to be collected
- Self reported demographics
- IIS connection
- Additional resources
- Daily dashboards

Additional Demographics

What is the patient's preferred language?

English

O Spanish

O Prefer not to say

Other

Race/Ethnicity

What is the patient's preferred ethnicity?

- Hispanic or Latino/Spanish
- O Not Hispanic or Latino
- O Prefer not to say

If appropriate, you may optionally select a more specific ethnic subgro

Puerto Rican

- 95.5% of patients reported a race category
- 93.2% of patients reported an ethnicity category

What is the patient's preferred race?

O American Indian or Alaska Native

O Asian

O Black or African American

O Native Hawaiian or Other Pacific Islander

White

O Multiracial

O Prefer not to say

Vaccine Administration Billing



- Hospital EMRs
- Local Health Department capacity
- Centralized process
- Opt out
- Long term solution

Funding

- Sustainability
- Political will
- Public expectations





North Dakota IIS Experiences and Perspectives

Mary Woinarowicz, MA

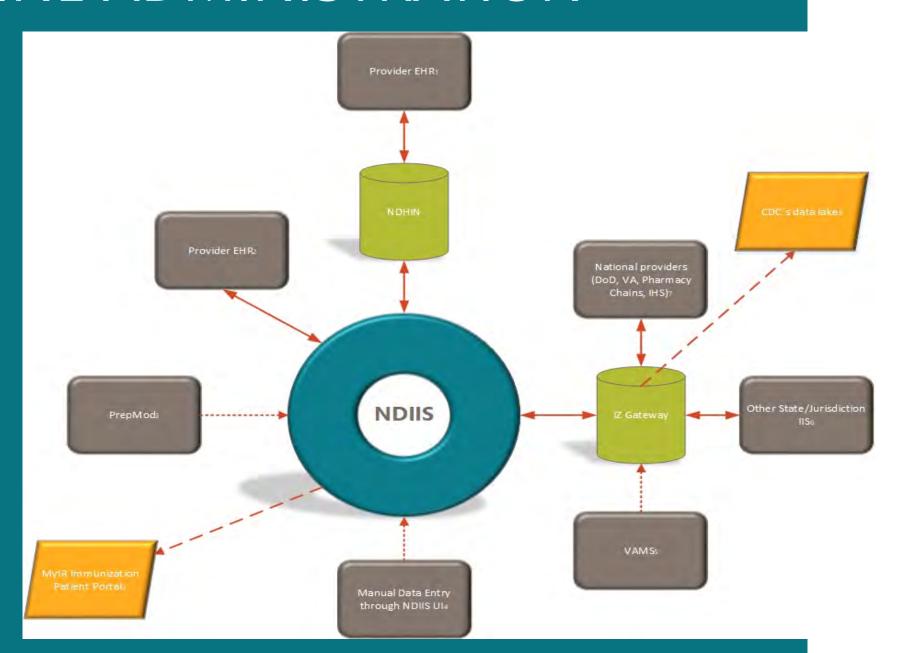
AIRA 2021

Managing increased volume

PRE-PANDEMIC VOLUME

- Interface reporting
 - VXU messages received during Q1 2019 = 375,679 (12,500 per month)
 - QBP messages received during Q1 2019 = 1,339,710 (446,237 per month)
- Provider sites
 - 184 VFC provider sites receiving publicly funded vaccine
 - 484 non-VFC provider sites
- # client records (2019): 1.29 million
- # dose records (2019): 14.5 million

VACCINE ADMINISTRATION



PANDEMIC VACCINE PLANNING

- What we have in place
 - Changed the hosting environment for NDIIS database to virtual servers allowing us to quickly and easily scale up or down as needed

- What we have in progress
 - In 2020, development team was completing end-of-life replacement of messaging engine servers
 - Completed project in October of 2020

PANDEMIC VOLUME

- Interface reporting
 - VXU messages received during Q1 2021 = 732,761 (244,254 per month)
 95% increase
 - QBP messages received during Q1 2021 = 1,596,912 (532,304 per month)
 19% increase
- Provider sites
 - 420 COVID enrolled providers receiving publicly funded vaccine
 - 499 non-VFC provider sites
- # client records (2021): 1.39 million 10% increase
- # dose records (2021): 17 million 14% increase

Vaccine Redistribution

ROUTINE ORDERING

- VFC-enrolled providers place their vaccine orders directly in the IIS ordering module
 - Must order in package quantity increments
 - Orders are approved by immunization program staff and uploaded to VTrckS
 - Shipping file data is loaded back into the IIS to populate inventory and shipment tracking information for the provider
 - Providers can track orders and shipping information

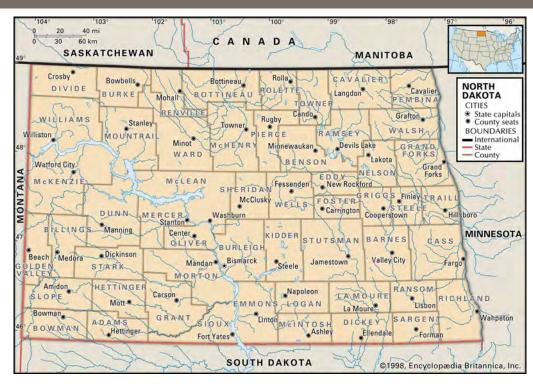
INFLUENZA ALLOCATIONS

- Providers pre-book the amount of vaccine they think they will need
- When ND receives allocations of vaccine during flu season, determine how many doses of each presentation providers will get based on pre-book and how much vaccine we receive
- Upload an allocation file into the NDIIS that auto-generates the individual provider orders and approves them
- Orders are uploaded to VTrckS and an automated email is triggered to the provider letting the know an order was placed
- Shipping file data is loaded back into the IIS to populate inventory and shipment tracking information for the provider

CHALLENGE WITH COVID VACCINE

- Limited doses allocated each week means providers cannot place their own orders
- Large minimum package quantities means smaller providers could not receive direct shipments of vaccine
- Doses would have to be ordered for storage at and redistribution by the NDDoH warehouse
 - Shipping information would apply to warehouse and not individual provider site
 - Redistributed vaccine would need to be shipped to a lot of different sites across the state in a short amount of time

NORTH DAKOTA



- North Dakota is approximately 70,762 square miles
- Total population of approximately 762,062 people (2019 Census)



- Indiana is approximately 36,418 square miles
- Total population of approximately 6.7 million people (2019 Census)

VACCINE REDISTRIBUTION

- Emergency Preparedness warehouse purchased transport storage units, additional primary storage units, and transport thermometers to be able to safely redistribute large amounts of vaccine
- Almost all COVID vaccine was ordered centrally through the immunization program for delivery to the warehouse
- Warehouse staff mapped out courier routes after getting the list of provider sites being allocated vaccine from the immunization program
 - After route was mapped, notified each individual provider site about upcoming delivery and when to expect vaccine

REDISTRIBUTION CONTINUED

- Warehouse entered vaccine deliveries, including lot number, into their tracking system
- Sent list of deliveries with provider ID and lot number back to immunization program
- Initially, immunization program staff manually entered lots into each provider's IIS vaccine inventory and sent email notifications to providers
 - Very time consuming
 - Needed to do this early in the morning or late at night when the inventory management module in the IIS was not under heavy user load

REDISTRIBUTION CONTINUED

- Used our automated allocation ordering process (used for flu vaccine allocations) to generate individual provider orders in the IIS.
 - Allowed providers the ability to see what vaccine they were getting and how many doses were coming
 - Immunization program staff could use the order file generated from the IIS module to create a fake shipping file
- Wrote SAS code to create a file formatted to look like the VTrckS shipping file that would load vaccine into provider inventory in the IIS

Trial Vaccines

ENTERING TRIAL VACCINES

- ND has one medical research facility that has been participating in the Pfizer vaccine trials
- Early on, when initial vaccine trial data was un-blinded, the research facility had ND residents that they knew received the authorized Pfizer vaccine
- Wanted to document these trial doses in the IIS to show the participants were fully vaccinated

SOLUTION

- If someone is able to provide documentation from their vaccine trial participation that shows:
 - they received an FDA authorized vaccine, not the placebo
 - and, they received the authorized dose of the vaccine
- The provider can enter the dose in the IIS as historical
 - Historical dose designation excludes the dose from being reported to the CDC clearinghouse
 - Allows the trial participant to have their vaccination series included with their vaccination record





THANK YOU



Mary Woinarowicz: <u>mary.woinarowicz@nd.gov</u>

Immunization Program website: https://www.health.nd.gov/immunize



IIS Experiences and Perspectives on the COVID- Response: Data

Kathryn (Katie) Cruz NMSIIS Manager





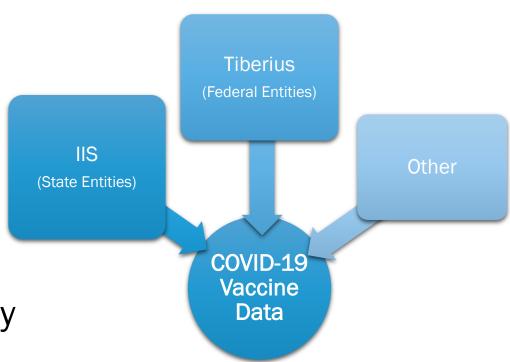
COVID-19 Data Challenges

☐ Multiple sources for data reporting

Lack of transparency for federal data

☐ Urgent data requests

☐ Increased scrutiny







CDC Clearinghouse Reporting



- ☐ Daily manual uploads to CDC Clearinghouse
- ☐ Upcoming edit/delete functionality
- ☐ Potential for API Connection
- ☐ Onboarding providers to VaccineFinder





Managing Data Requests

- □ Daily Report/Public dashboard
- □Ad-hoc requests/IPRAs
- ☐ Demand for immediate changes
- ☐ Very large data sets
- Leadership not familiar with data constraints
- □ Lack of existing infrastructure







Data **Quality:** Balancing **Immediate** and Accurate

CHALLENGES

- Disconnect in Communication
- Immediate Data Requests
- Increased Scrutiny
- Coverage Goals

SOLUTIONS

- Developing Data Team
- Anticipating Requests
- Establishing data request process





Public Reporting

- ☐ Internal vs external
- ☐ Increase of scrutiny and demand
- ☐ Helps identify potential errors in data
- ☐ Constant requests for changes in data presentation
- ☐ Difficulty in presenting data visually
- □ JIC public communication on data

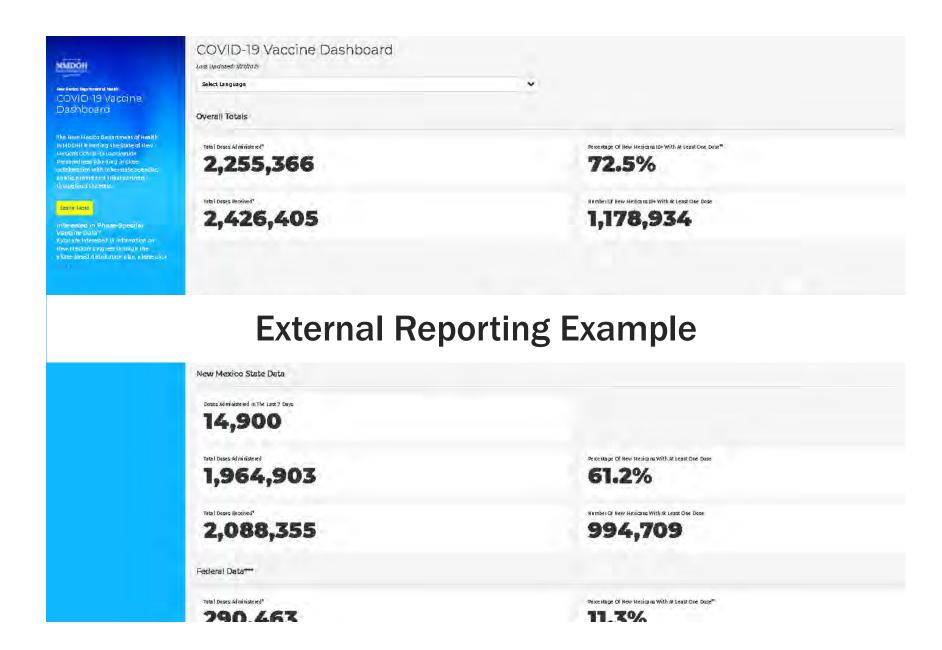




Total Doses Delivered to I	NM			
Jurisdiction + Pharmacy	2,088,355			
al	338,050			
Doses Administered in NM with State Doses (NMSIIS)		Total Doses Administered in NM with Federal Doses (Tiberius		Total Doses Administered in NM
lative Doses Administered	1964903	Cumulative Doses Administered	290,463	Cumulative Doses Administered
s Administered in Last 7 Days	14900			
ge Daily Doses Administered in				
Days	2128.6			
Mexicans Vaccinated with State Doses (16 and over cludes Out of State - NMSIIS)		New Mexicans Vaccinated with Federal Doses and Out of State Doses (Tiberius)		New Mexicans Vaccinated from Either
(cludes Out of State - NMSIIS)		State Duses (Inpenus)		
icludes Out of State - NMSIIS)	Count	Status	Count	Status
ist one vaccine	Count 994709	, ,	Count 184,225	Status At least one vaccine
		Status		

Internal Reporting Example

Aexicans Vaccinated with State Doses (12 to 17,		[New Mexicans Vaccinated with Federal Doses (12 to 17,		l	New Mexicans Vaccinated from Either			
les Out of State - NMSIIS)			excludes Out of State - NMSIIS)	l	New Mexicans Vaccinated from Either				
	Count		Status	Count		Status			
ist one vaccine	62765		At least one vaccine	15,637		At least one vaccine			
vaccinated	50232		Fully vaccinated	12,363		Fully vaccinated			
rtage of New Mexicans Receiving Vaccine from State		l	Percentage of New Mexicans Receiving Vaccine from State			Percentage of New Mexicans Receiving			
(12 to 17 - NMSIIS, excludes individuals living out of			Doses (12 to 17 - NMSIIS, excludes individuals living out of			Source (12 to 17)			
ving at least one vaccine	37.6%		Receiving at least one vaccine	9.4%		Receiving at least one vaccine			
vaccinated	30.1%		Fully vaccinated	7.4%		Fully vaccinated			
Vaccinations in New Mexico by Race/Ethnicity Group (NMSHS, excludes doses to individuals living out of state)									
Ethnicity Group	Cumulative Doses (all phases)	Population Total (12 and over)		People receiving at	Percent of Population				
				least one	Receiving at				
				vaccine		Fully vaccinated			
can Indian or Alaska Native	183180	157,872	116.0	100180	63.5%				
or Pacific Islander	51958	32,752	158.6	27863	85.1%				





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