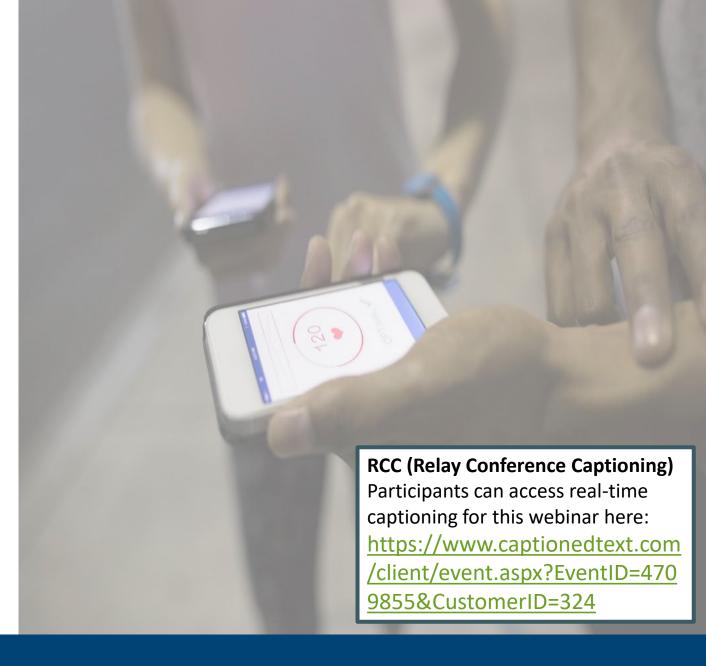
NC DHHS COVID-19 Vaccination Update

Provider Webinar

February 9, 2021





Logistics for today's COVID-19 Forum

Question during the live webinar



Technical assistance

technicalassistanceCOVID19@gmail.com



https://www.communitycarenc.org/newsroom/coronaviruscovid-19-information

AGENDA

Welcome

Current Operational State

Update on status of distribution

Provider enrollment, prioritization, support, experience from the field

Allocation

Pharmacy programs

CVMS updates

Communication

Wayfinding tools

New communication resources

Equity

What's Next

Clinical Update on new vaccines

Group 3 – Frontline Essential Workers



Current Operational State



TRENDS IN DOCUMENTED DOSES ADMINISTRATION

Vaccine Week – Wednesday to Tuesday, as of Monday 2/8/21

Total Doses Administered	N	NC Providers		Federal Long-Term Care Program		
1,436,414		1,296,051	140,363			
Vaccinations Summary	– NC Providers					
	Allocated by the Federal Government	Arrived in North Carolina	Total Doses Administered	Percent of Arrived Doses Administered		
FIRST DOSES	1,112,475	942,100	994,767	106%		
SECOND DOSES	618,550	603,550	301,284	50%		
TOTAL DOSES	1,731,025	1,545,650	1,296,051	84%		

More than 1 million people have had a first dose

	Allocated by the Federal Government	Arrived in North Carolina	Total Doses Administered	Percent of Arrived Doses Administered
FIRST DOSES	150,900	150,900	106,018	70%
SECOND DOSES	150,900	150,900	34,345	23%
TOTAL DOSES	301,800	301,800	140,363	47%

State/Territory/Federal Entity \$	Total Doses Delivered \$	Total Doses Administered \$
California	6963500	4682862
Texas	4402275	3322062
Florida	3791925	2607527
New York State	3378300	2418074
Illinois	2089050	1457693
Pennsylvania	2292500	1441358
Ohio	1901750	1346320
Michigan	1639575	1282375
North Carolina	1718275	1274361



VERY LIMITED SUPPLY AND UNITS OF DISTRIBUTION



People for vaccinations

- Group 1 and 2: ~ 1.75 million.
- 1,076,180 first doses given. 675,000 people still eligible.
- Weekly allocation 155,375 per week sufficient for ~ 23% of this group.



Maximum Providers for allocation

- If we gave only the minimum amount (975 Pfizer and 100 for Moderna), the maximum number of providers that could get allocations is 975 across the state.
- Supporting high-throughput community-based vaccination sites requiring more than minimum allocation.



VACCINE PROVIDER ENROLLMENT

PROVIDER ENROLLMENT DASHBOARD

536 Provider Organizations Approved

1,298 Provider Location Sites Approved

Enrollment Complete





Initial provider enrollment:

Hospitals and Local Health Departments (LHDs)

Federal enrollment of pharmacies (Walgreens and CVS) for long term care settings

Completing Enrollment





Remaining provider enrollment began on January 11th

4474 organizations initiated enrollment

Activated to Receive Vaccine





Activated Locations

FQHC's 134

RHC/PCP 80

Pharmacies 110



Allocations Survey

- Weekly survey to give providers the opportunity to accept/decline allocations
- Any provider who does not complete the digital acceptance form, agree to the expectations, and accept by the deadline will have their allocation forfeited and the vaccine will be allocated elsewhere.
- There will not be follow up on missed survey responses

Events Survey

- Weekly survey for providers to submit largescale community vaccination events (>500 first doses administered per day)
- These are requests, not guarantees, and will be evaluated based on readiness, equity focus, and community partnerships
- Only submit one form if you are partnering with other providers, and you DO NOT need to submit every week for recurring requests

Each week, an email with the survey link will be sent on Thursday afternoon, and providers must respond by:

12:00pm EST every Friday

This weeks deadline for the large-scale vaccination events survey is **Wednesday**, **February 10**th **at 9:00am EST**.

Moving forward (beginning February 15th), the deadline will be:

12:00pm EST every Monday



PRINCIPLES OF PRIORITIZATION

Our overarching provider prioritization strategy is being realigned to our allocation strategy

Prioritize **new providers** in counties (n=18) with insufficient capacity to administer allocated vaccine:

- 1. Counties with **lowest relative provider capacity** relative to baseline and HMP bump allocations
- 2. Counties lagging behind the state with higher people per dose allocated

Within those counties, priority criteria below for onboarding and activating new providers; can be a **heterogenic group** of providers (e.g. pharmacies, primary care)



Capacity

- Ability to administer and document at least 100 doses per week
 - a. Validate through case manager prior to allocation receipt
 - b. Confirm commitment through Ready Ops



Operational Readiness

- Technical Readiness: Ease of enrollment and activation in CVMS: providers in the queue and pharmacies.
- 2. Provider Readiness: Does the site have medical staff that can vaccinate? Is the provider mobile?



Equity

Ability to serve priority populations:

- a. Long Term Care population
- b. People over 65
- c. HMP reach



PROVIDER SUPPORT

Vaccine Providers:

- Simplified prioritization groups
- Clear operational guidance
- Intensive case management with providers to understand barriers, provide support, facilitate sharing of vaccines across enrolled providers to meet goals of speed and equity

Staffing Support

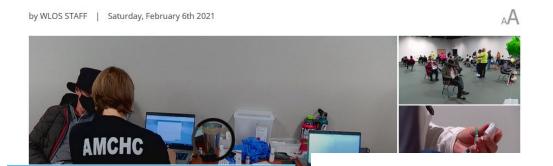
- Flexibility in public health staff
- Channeling additional staffing resources: Emergency Management and National Guard
- Coordinating Staff: State-Staff and Public Volunteers
- Shared services Data entry support

Best Practices from the field:

- Focusing on historically marginalized populations
- Creating safe spaces
- Clear communication



Vaccination distribution event aims at protecting those most vulnerable to COVID-19



16 Raleigh churches begin to chip away at N.C.'s inequity in vaccine distribution

NICK DE LA CANAL

2-Minute Listen



Clinics open: Henderson County opens vaccinations to 65 and older Rebecca Walter Hendersonville Times-News Oblished 2:13 p.m. ET Jan. 14, 2021 | Updated 3:56 p.m. ET Jan. 14, 2021 All individuals age 65 and older are now eligible to receive a COVID-19 vaccination in Henderson County, following new state guidelines announced Thursday.



NHRMC vaccination center in full swing at Wilmington movie theate



CORONAVIRUS

Black North Carolinians make up over 21% of NC, but only 13% of vaccinations; new state demographic data reveals trends

LIAN SHEN-BERRO

UARY 07, 2021 04:37 PM



CORONAVIRUS

surpasses 200,000 doses

For more information call (252) 902-2025 or visit our website flypgy

atch as reported cases of COVID-19 spread county-by-county

GREENVILLE

Super Bowl LV: Live scores and updates as the Chiefs play the Buccaneers

Mass vaccination site at Greenville Convention Center now under full operation

Mass vaccination site at Greenville Convention Center now under full operation

FROM WE

+ PLAYLIST



ALLOCATION STRATEGY

Guiding principle: Balance speed and equity, particularly the needs of urban and rural marginalized populations.

A three-part formula determines each county's first dose allocation.

1. Geographic Equity Baseline

- All 100 NC counties get a minimum baseline allocation
- This allocation is guaranteed for 3 weeks
- Doses are divided by county according to population
- Each county's allocated doses are split among providers according to capacity

2. Racial/Ethnic Equity "bump"

 Counties with high populations of low-income and historically marginalized 65+ populations get additional doses

3. Special events

- High-throughput and community events are chosen weekly on a competitive basis
- Events are awarded points based on readiness, equity, and public-private partnerships



ALLOCATION STRATEGY



Provider expectations

- Vaccine providers must meet certain expectations in order to guarantee their allocation
- Expectations include speed and equity
 - Providers must administer all doses within a week
 - Providers must vaccinate historically marginalized and minority populations proportionate to population estimates of these communities in their county and region





Aligning speed and equity

- The past three weeks have shown local providers can administer vaccine quickly
 - Allocations and inventory are monitored by case managers to ensure providers are staying on
 - schedule to exhaust all doses allocated within one week of receipt
 - Providers that fall behind on vaccine administration are pushed to transfer doses
 - Providers that fall behind on data entry receive additional staffing or remote data entry support
- Vaccine providers continue to lean more heavily into equity-promoting strategies, supported by more predictable vaccine allocations, refined operations, and increasing local partnerships



PHARMACY PROGRAMS



Long Term Care (LTC) Pharmacies

Federal Long Term Care Program

State Long Term Care Program

LTC Pharmacies not enrolled in Federal Program Community Pharmacies that can serve LTC



Community Pharmacies

Federal Retail Program Walgreens

312/357 across the state

State Community
Pharmacies



CVMS Updates



WHAT IS CVMS?



What is CVMS?

The COVID-19 Vaccine Management System (CVMS) is a secure, cloud-based vaccine management solution for COVID-19 that enables vaccine management and data sharing across providers, hospitals, agencies, and local, state, and federal governments on one common platform.

In CVMS, you can:

- Enroll in the COVID-19 Vaccine Program and upload employees so they can register for COVID-19 vaccinations
- Manage COVID-19 vaccine inventory
- Track COVID-19 vaccine administration

In future CVMS releases, providers will also be able to schedule clinics.



Who will use CVMS?

- NC State officials will enroll providers and verify provider eligibility along with verifying site readiness.
- 2. Providers will verify recipient eligibility, log dosage administration, and track frequency and timing of additional dosages.
- **3. Recipients** will also have a portal where they can do things like complete their health questionnaire and view their proof of vaccine.
- 4. And lastly, some *non healthcare* employers will also have a portal that they will use for uploading of high-risk employees on their staff who will need to be vaccinated.



Why CVMS?

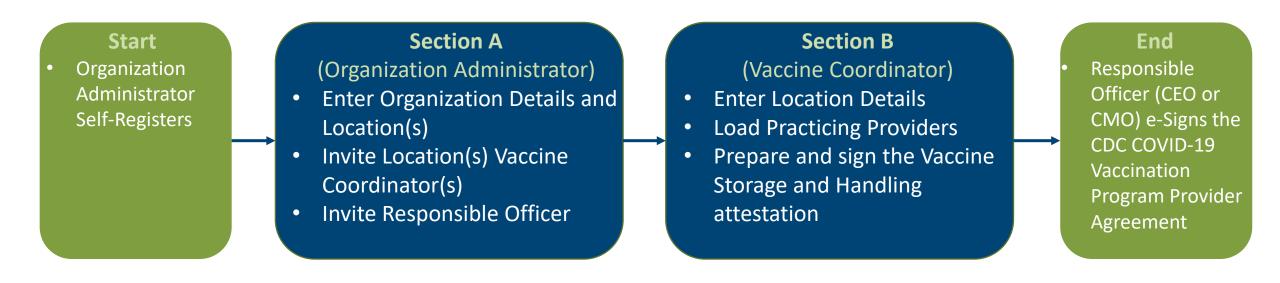
CVMS provides a flexible approach for managing, delivering, and administering vaccine programs.

It consolidates multiple legacy, siloed systems into an integrated platform with configurable modules. This will allow for quicker updates to the system in order to meet business needs. In addition, built-in automation features means less time on routine tasks and more time on high-value activities.



CVMS PROVIDER ENROLLMENT PROCESS OVERVIEW

The Provider Enrollment Process is NOT complete until BOTH Section A and Section B (for all Locations) are complete *and* the NC Immunization Branch Staff has reviewed and approved the submitted agreement.



REVIEW AND APPROVAL BY THE NC IMMUNIZATION BRANCH STAFF

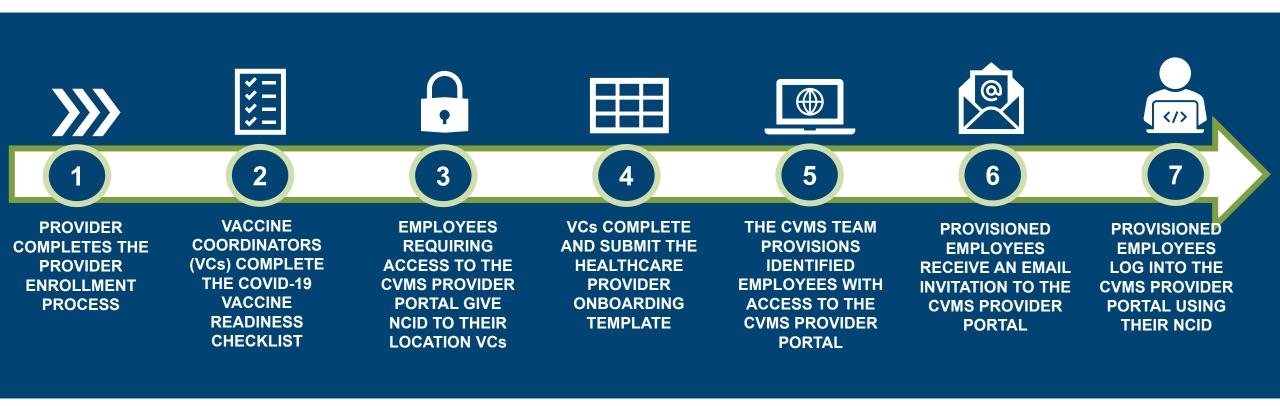
Provider Enrollment Approval is not the same as gaining access to the CVMS Provider Portal.

Vaccine Coordinators will need to complete and submit the Healthcare Provider Onboarding

Template to have their employees provisioned for access to the CVMS Portal.

ONBOARDING TO THE CVMS PROVIDER PORTAL

While Provider Enrollment is an important step in the onboarding process, it is not the *only* step. This process will take a few days to complete and is dependent on the volume of providers onboarding at the time of submission.



As the Provider Enrollment process is running, Vaccine Coordinator(s) should begin working through the COVID-19 Readiness Checklist for their location(s), including completing the Healthcare Provider Onboarding Template.

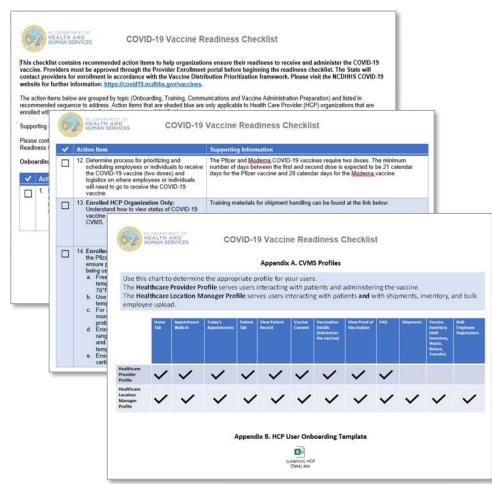


COVID-19 VACCINE READINESS CHECKLIST FOR PHASE 1 ORGANIZATIONS

Below are some of the key actions highlighted in the Readiness Checklist that can be worked on while waiting for the Provider Enrollment Agreement to be finalized.

- Identify an internal single point of contact for your employees to send COVID-19 questions.
- Identify your organization's users that need access to CVMS and confirm that these users have a valid NCID. Complete the HCP User Onboarding Template and send the file to https://ncgov.servicenowservices.com/csm_vaccine
- **Fill out the State-provided Recipient Bulk Upload Template** in Appendix D for Phase 1 eligible employees that will require the vaccine.
- Provide orientation and training materials to your organization's designated primary and back-up vaccine coordinators.
- Train your staff that are designated to use CVMS for receiving COVID-19
 vaccines, managing inventory levels, checking-in recipients prior to receiving the
 vaccine, and documenting vaccine administration on how to use the tool.
- Train designated staff on appropriate handling, storing, and administration of the COVID-19 vaccines.
- Obtain a copy of the Emergency Use Authorization (EAU) Fact Sheet for each COVID-19 vaccine product your organization receives and establish a process to provide a printed copy of this document to each recipient prior to administration of the vaccine.
- Train designated vaccine administrators on how to report an adverse event in VAERS following a COVID-19 vaccine administration.





Go to:

https://immunize.nc.gov/providers/ncip/training/Organization%20Readiness%20Checklist_vFinal.docx to find the

THE HEALTHCARE PROVIDER USER ONBOARDING TEMPLATE

				_		-	_		
	A	В	С	D	E	F	G	Н	1
1	Organization Name:		I						
2	Name of Person Preparing List:		Email Address:						
3	Title:		Phone Number:						
4			1						
5	First Name	Last Name	NCID Username	Email Address	Profile	Location Name	Location Street Address	Location City	Location Zip Code
6									
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To download the Healthcare Provider Onboarding Template, you can go here:

https://immunize.nc.gov/providers/ncip/training/(Organization%20Name)%20HCP%20(Date) 01 14 2021.xlsx



CVMS TRAINING AND SUPPORT RESOURCES

NC DHHS will provide a range of tools and methods for CVMS and vaccine training, including communications, user guides, live trainings, and helpdesk support.



CVMS Help Desk Portal: CVMS Vaccine Support portal will contain a number of Knowledge Articles and FAQs that will provide information such as self-help, troubleshooting and task resolution.

Access ServiceNow at:

https://ncgov.servicenowservices.com/csm_vaccine



Communications: CVMS enhancement updates, training event invitations, and information about new user guides and video demonstrations.

Be on the look out for email from: vaccineinfo

(vaccineinfo@dhhs.nc.gov)



User Guides: Step-by-step instructional guides with screenshots designed to teach users how to CVMS. Screens are annotated with helpful tips and tricks.

Access training at:

https://immunize.nc.gov/providers/covid-19training.htm



Live Training: Live training will include stepby-step demonstrations of key tasks in CVMS, with opportunities to ask questions and do "replays" to take a closer look with the trainers.

Access training schedule at:

https://immunize.nc.gov/providers/covid-19training.htm



CVMS Training Session Recordings

 NC Teams site folder where we will continue to upload training session recordings

Immunization Branch Website

- Public facing website where the latest information on CVMS learning and development is posted, including:
 - Job aids
 - System functionality user guides
 - Previously recorded training sessions
 - Upcoming training schedule
 - ServiceNow Helpdesk information

EXTERNALLY-FACING HCP EXPERIENCE JOURNEY MAP

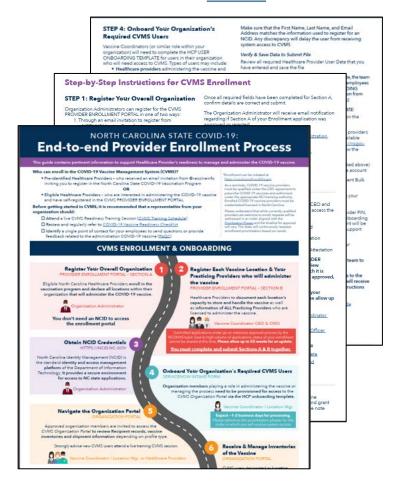
The maps are created as both printable flyers and interactive webpages on the covid19.ncdhhs.gov/vaccines site for healthcare providers to use as a visual aid along their CVMS enrollment journey and vaccine administration process.

Content includes:

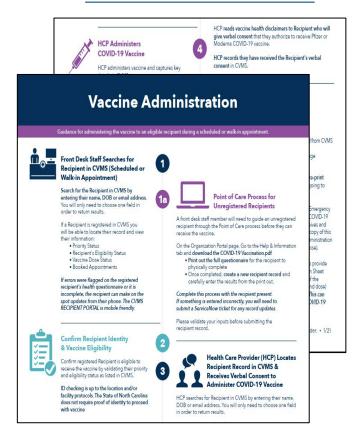
Two sections

- a) CVMS Provider Enrollment Full healthcare provider registration and onboarding process
- b) Vaccine Administration workflow requirements for administering the vaccine during a scheduled or walk-in appointment
- Who from the organization is responsible for each step
- Where each step is executed (i.e., 1 of 4 CVMS portals or via CVMS Help desk Portal)
- When "stop-gates" or approval processes are and tentative timing expectations
- Bold notations and helpful guidance around specific actions that normally trip users up or cause a lot of confusion

CVMS



Vaccine Administration





KEY HIGHLIGHTS FOR UPCOMING UPGRADES

- Self-service capabilities for Healthcare Location Managers to manage users
- ➤ Simple identification of whether vaccine inventory shipments were intended for first doses, second doses, or a mix of both
- ► Healthcare Location Managers will be able to submit an inventory transfer or redistribution request directly within the CVMS Provider Portal
- ► Enablement of the CVMS Organization Portal
- ► Complete CVMS development for EHRs/EMRs to integrate through the Health Information Exchange (HIE)
 - ► EHRs/EMRs HIE CVMS integration pilot activities will begin on 2/15
- Scheduling
- Recipient Portal Spanish Translation



Communications Tools





Find Vaccine Locations →

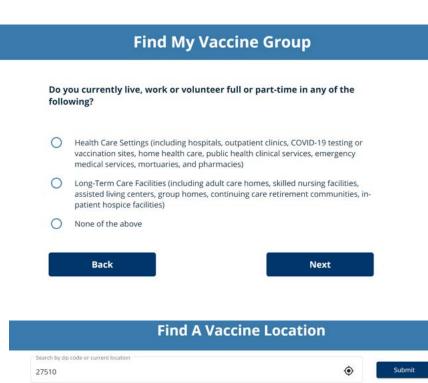
HELPING PEOPLE FIND THEIR SPOT

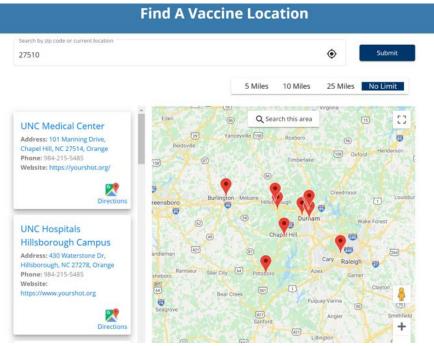
Tools to help people find their spot

- Find My Group eligibility screener to help people understand when it is their turn went live on Jan 25
 - 170,531 people have signed up for notifications through the tool
 - Largest sign ups are group 3 and 4
 - Findmygroup.nc.gov
- Find a Vaccine Location went live on Feb 1st to provide a an easy to use tool to find vaccinating sites
 - Added more than 300 sites and community events
 - Myspot.nc.gov

HEALTH AND HUMAN SERVICES

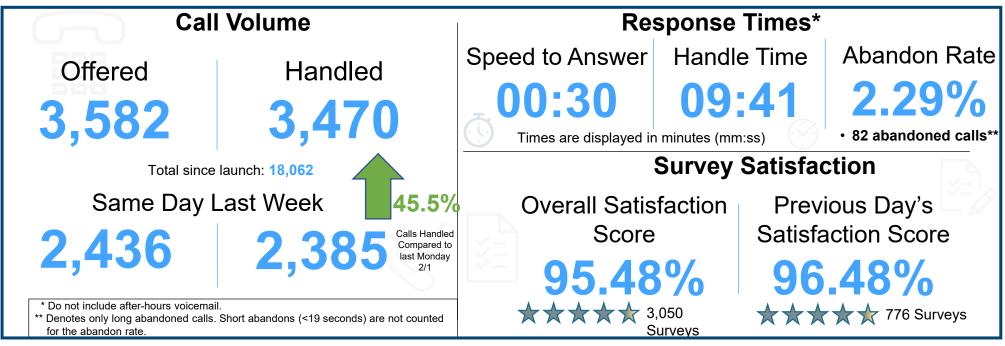
- Launched a new call center which will provide COVID-19
 Vaccine information 888-675-4567
 - English and Spanish
 - Call center agents will be trained on eligibility screener and site locator to assist people in navigating tools
- List of all enrolled vaccine providers who have received vaccine allocations is linked at the top of the NCDHHS vaccine page





COVID-19 RECIPIENT HELP CENTER DAILY SNAPSHOT REPORT

2/8/2021



Top 5 Queries Answered

- 1. Where will I be able to get vaccinated? (1,406)
- How do I know if I am eligible to receive the COVID-19 vaccine? (381)
- 3. How do I reset my password for the CVMS Recipient Portal? (172)
- 4. How do I schedule my second dose? (119)
- 5. I received my first dose of the COVID-19 vaccine, can you tell me when I need to get my second dose? (94)

Commentary

- Satisfaction remains very favorable after a more than a week since launch at 95.48% with a high 87.91% response rate.
- Abandon rate well below recommended threshold, under 5%.
- Handle time under 10 minutes.
- Highest volume of calls since launch, with 4,188 incoming.
- Command Center topics
 - Concerns about vaccination of teachers
 - Second dose appointment concern
 - Concern regarding inequity of vaccine availability



COMMUNICATIONS TOOLS FOR PUBLIC OUTREACH

Flyers and Fact Sheets: Print and share flyers in your community.

- Bilingual Your Best Shot Against COVID-19
- 65 years and older English / Spanish
- Simpler Flyer English / Spanish
- Postcard Size Handout English / Spanish

Infographic: Use on your website and digital displays.

• North Carolina's Vaccine Groups – English / Spanish

Videos: Post on social media, play on internal displays, and share on websites and in newsletters.

- 65 years and older video English / Spanish
- Former Gov. Hunt
- Long-term care workers
- English Video Library / Spanish Video
 Library featuring faith leaders, community leaders, frontline workers, older North Carolinians and more

Social Media Graphics: Post on your social media channels.

Social Media Library

FAQs: Use a resource. Our frequently asked questions are updated weekly.

FAQ - English – <u>English</u> / <u>Spanish</u> (updated weekly)

Presentation: Become a Vaccine Ambassador. Attend a presentation. Register now. These decks are updated weekly.

Vaccine 101 Deck – <u>English</u> / <u>Spanish</u>

Collect and Share Stories: Share stories of people telling why they got or plant to get the vaccine. Use this tip sheet to record and share a video or photo.

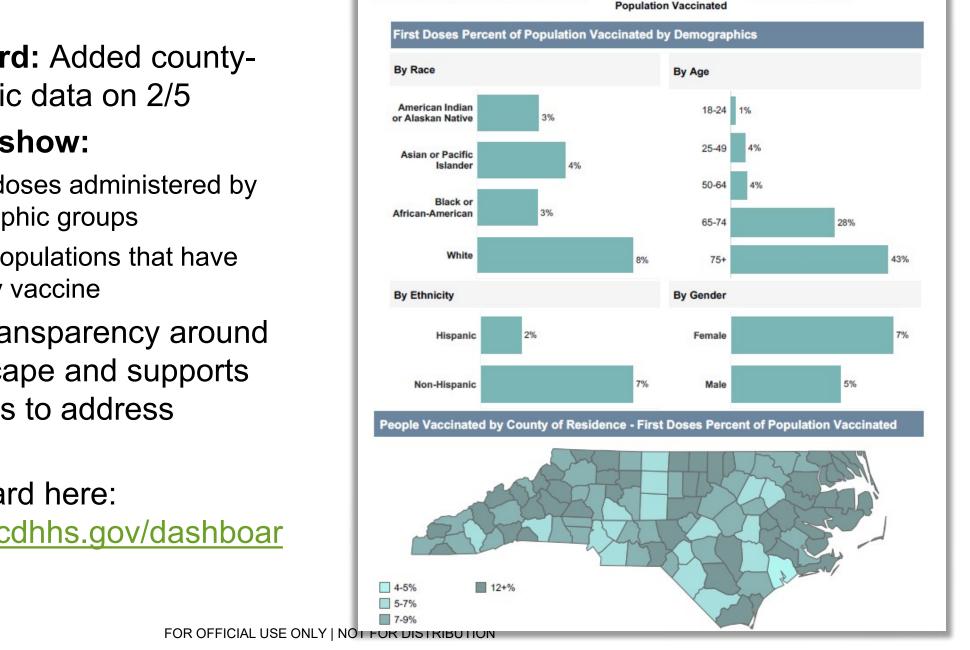
 Tip Sheet to Record Your Vaccine Selfie – English / Spanish

Website: Link to our Vaccine websites.

- YourSpotYourShot.nc.gov
- Vacunate.nc.gov

EQUITY DATA – PUBLIC DASHBOARD

- Public dashboard: Added countylevel demographic data on 2/5
- Dashboard will show:
 - Percent of total doses administered by county, demographic groups
 - Percent of sub-populations that have been reached by vaccine
- Creates public transparency around the equity landscape and supports state/local actions to address inequities
- Visit the dashboard here: https://covid19.ncdhhs.gov/dashboar d/vaccinations



Demographic Data - Mecklenburg County

First Doses Percent of Population Vaccinated

6.2%

First Doses Percent of

Select county:

Mecklenburg County

Select demographic metric:



PRIORITIZING EQUITY ACROSS OUR DISTRIBUTION EFFORTS

1. Engaging Marginalized Communities

- Produced video content with trusted messengers in historically marginalized communities
- Trained 300+ internal and external leaders to host vaccine conversations in their communities
- Partnered with trusted institutions in key communities HBCUs, churches, advocacy groups
- Accessible resources: Spanish-language website, materials, call center

2. Meeting People Where They Are

- Prioritizing Federal Qualified Health Centers, Community and Rural Health Centers for onboarding
- Setting up vaccination sites at HBCU campuses, community colleges, and churches
- Provider guidance suggests reserving appointments for marginalized populations and setting aside appointments for partners to fill slots with members of underserved communities

3. Leading with Data Transparency and Accountability

- NC is one of only 3 states reporting complete vaccination data by race and ethnicity (as of late January)
- Made county- and provider-level reports available to local jurisdictions through vaccine management system working on race and ethnicity reports to guide operations and track progress



DEEP DIVE: MEETING PEOPLE WHERE THEY ARE

Facilitating local partnerships

- Employing Regional Health Equity Directors to facilitate the matching of supply and demand in partnership with vaccine providers to serve African American, Hispanic, American Indian communities through events, targeted appointments, choosing appropriate locations for vaccine sites, etc.
- Leveraging Community-Based Organizations to host vaccine events, conduct door-to-door outreach, and get people registered for vaccines.
- Funding Community Health Workers to facilitate vaccine education and appointments for underserved populations.
- Distributing \$2.5M to local transit agencies to help pay for rides for people who need transportation assistance.
- **Setting clear expectations**: Provider guidance suggests reserving a portion of appointments for HMP and partnering with CHWs and community organizations to fill slots
 - Ex. Guilford Co LHD held 35% of appt slots for HMP to align with county demographics, 31% doses delivered to HMP
 - Ex. Vidant partnered with AMEXCAN to fill reserved vaccine appointments

Prioritizing vaccine events that focus on underserved communities

 NCDHHS is working with NC Emergency Management and the UNC System office to set up large vaccination sites at campuses, beginning first with HBCUs.







PRIORITIZING EQUITY: HOW CAN YOU HELP?

1

Identify your eligible patients from historical marginalized populations

2

Reach out to them first

- Encourage them to get vaccinated
- Set expectations about maybe needing to wait for an appointment
- Provider instructions on how they can get vaccinated
 - Partner with local vaccine providers to help them get vaccinated (e.g., fill set-aside appointments)

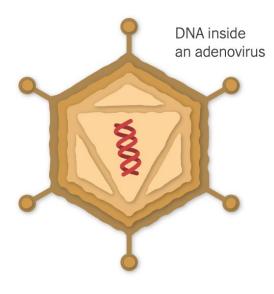


What's Coming Next



JOHNSON AND JOHNSON VACCINE

- Single dose vaccine
- Viral vector vaccine
 - DNA for spike protein inserted in an adenovirus vector
 - Build on decades of research
 - Ebola vaccine and experimental HIV and Zika vaccines
- Storage
 - Can be refrigerated for up to 3 months at 2-8°C (36-46°F)
 - Stable for two years at -20°C (-4°F)
- Manufacturing
 - Federal government order of \$1B for 100M doses if vaccine authorized

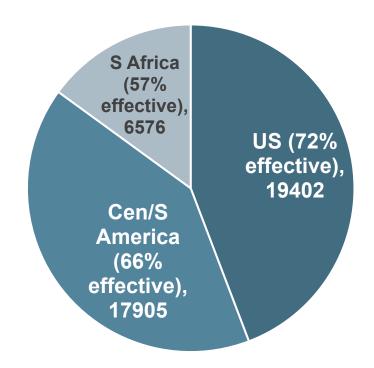




JOHNSON AND JOHNSON TRIAL RESULTS

- Applied for EUA Feb 4, 2021
 - FDA Advisory Committee meeting Feb 26
- 43,783 participants 18+
- Effectiveness
 - Complete protection against hospitalization and death
 - 66% effective overall in preventing moderate to severe illness,
 28 days after vaccination
 - 85% effective overall in preventing severe disease
 - 468 symptomatic cases reported
 - Protection consistent across race and age groups in all regions
- Safety
 - No significant safety concerns. No reports of anaphylaxis
 - Most common side effect reported thus far is fever (9%)

Efficacy in preventing moderate to severe disease





Your best shot at stopping COVID-19.



1 Health Care Workers and Long-term Care Staff and Residents

ACTIVE GROUP

2 Older Adults

ACTIVE GROUP

3 Frontline Essential Workers

4 Adults at High Risk for Exposure and Increased Risk of Severe Illness

5 Everyone

Our goal is to vaccinate as many people as quickly as possible given the limited supply of vaccines. North Carolina moves through vaccination groups by aligning to federal priorities while empowering local health departments and hospitals with flexibility to move to the next priority group as they complete groups and have vaccines available.

Questions?

