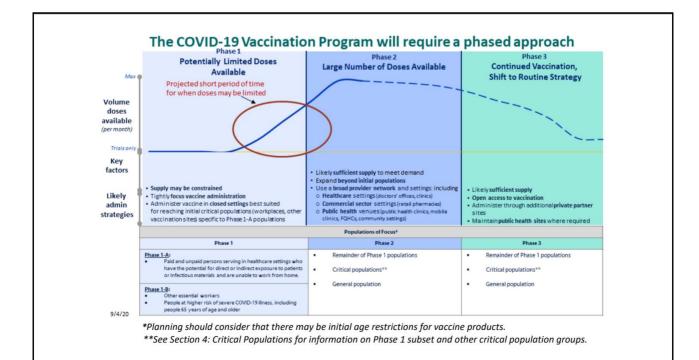


	Technology platform	U.S. government funding or advance commitment	Number of contracted or optioned doses	Dosage	Current Clinical Trial Phase	Storage
AstraZeneca	nonreplicating adenovirus vector	\$1.2 Billion	300 million	Two shots	Phase 3 (8/31)	Refrigerated
Johnson & Johnson	nonreplicating adenovirus vector	\$456 million in early R&D funding, additional \$1 billion for doses if approved	100 million, option for 200 million more	Testing one and two shot regimens	Phase 3 (9/23)	Refrigerated
Moderna	mRNA	\$955M in R&D funding, up to \$1.525 billion for delivery	100 million, option for 400 million more	Two shots	Phase 3 (07/27)	Ultra-cold
Novavax	adjuvanted recombinant protein subunit	\$1.6 Billion	100 million	Two shots	Phase 3 (9/24)	Refrigerated
Pfizer/BioNTech	mRNA	\$1.95 Billion if vaccine is approved	100 million, option for 500 million more	Two shots	Phase 2/3 (07/27)	Ultra-cold
Sanofi/GSK	adjuvanted recombinant protein subunit	\$2.1 Billion	100 million, option for 500 million more	Two shots	Phase ½ (9/3)	Refrigerated
Merck/IAVI	recombinant vesicular stomatitis virus	\$38 Million	Unable to find information	Unknown	Trials have not begun	Likely Ultra-cold (Same tech as Ebola Vaccine)

POTENTIAL LOGISTICS CHALLENGES

- · Limited vaccine availability initially
- Most vaccines require 2 doses, separated by 21 or 28 days.
- · Vaccine products will NOT be interchangeable
 - Schedule follow up appointments
 - · Provide vaccine record cards
 - Educate patients about VaxView
- · Vaccine storage temperatures
- Reporting requirements





Looking Up Immunization History

VaxViewNM.org

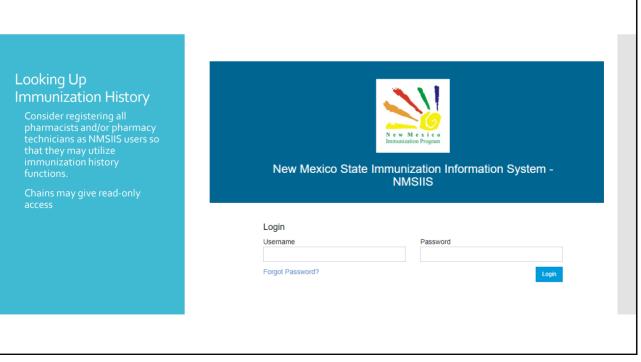
Allows patients, parents, and guardians to look up their vaccine records

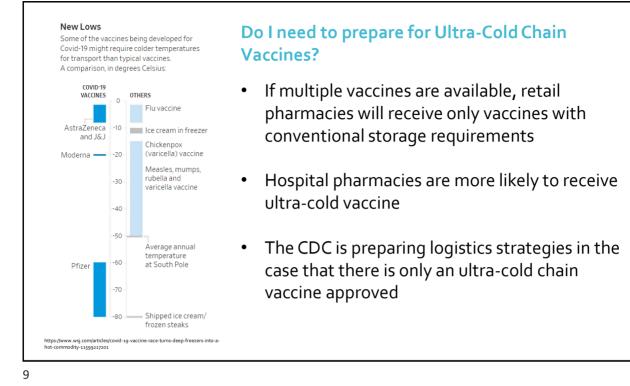
Easy to use

Requires access to a computer or smartphone

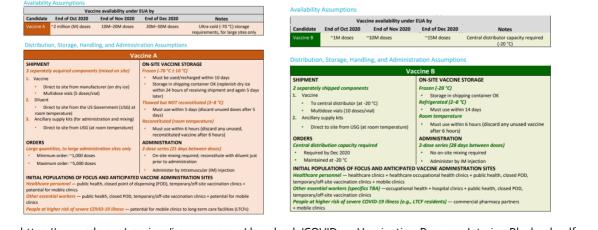
Flyers available at: https://www.nmhealth.org/publication/vi ew/marketing/5214/

VaxViewNM.org	
Did you know?	
Getting your child's	
shot record—or your record—from the	
State of New Mexico	
has never been easier!	
Simply go to VaxViewNM.org	
Here is the information you'll need: Patient's name—vour child's name or your name	
Date of birth Cell phone number or email address	
Vou are under access paul immunitation record, contact your provider, varu local public health office, or all MASIE heads et al. 833-838-26454	
new You can now print your child's shot	
record at VaxViewNM.org	
mission for the provide work in the construction of the constructi	
your primary health provided to verify your contact information. Vax/verVMM is a free service provided by the New Mexico Department of Health Immunication Program.	

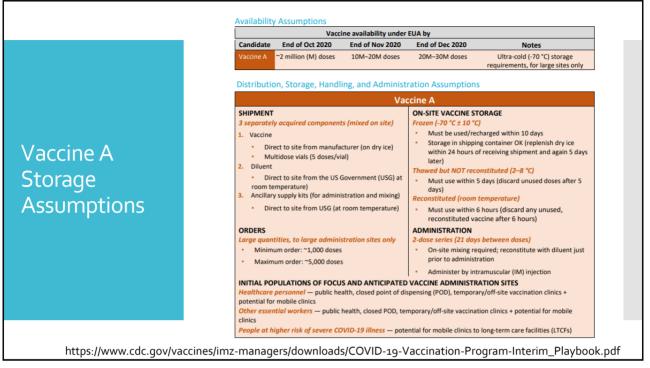


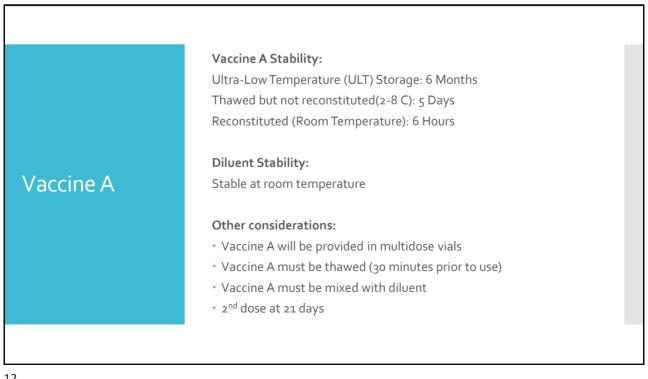


Scenarios the CDC has Presented as Planning Exercises



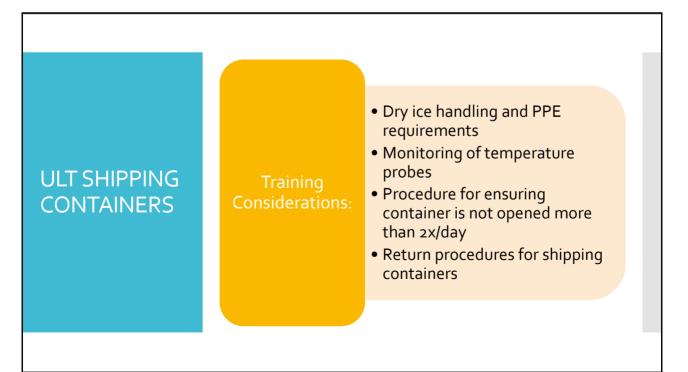
https://www.cdc.gov/vaccines/imz-managers/downloads/COVID-19-Vaccination-Program-Interim_Playbook.pdf

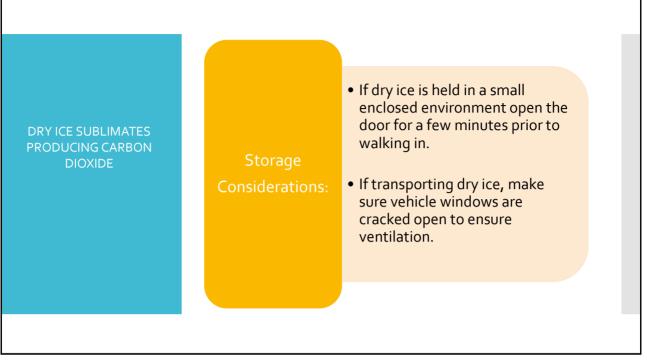




ULT SHIPPING CONTAINERS

- Will hold 1000 doses of vaccine
- May be opened a maximum of 2x per day
- Require replenishment with dry ice pellets in 24 hours of receipt and again in 5 days
- May be replenished with 23 kg (50.6 lb) of dry ice to extend shelf life
- Re-usable
 - Return is required within 10-13 days.
- Shipping container dimensions 2'x2'x1.5'
- Shipping container weight 70-90lbs.

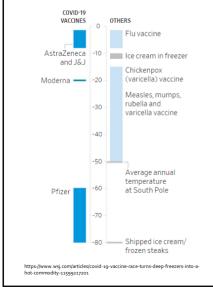






New Lows

Some of the vaccines being developed for Covid-19 might require colder temperatures for transport than typical vaccines. A comparison, in degrees Celsius:



Do I need to prepare for Ultra-Cold Chain Vaccines?

- All pharmacies should stay up to date on information from the CDC and HHS regarding potential ultra-cold chain storage requirements
- Pharmacies should plan for ultra-cold chain logistics even if it is unlikely their location will receive ultra-cold chain vaccine

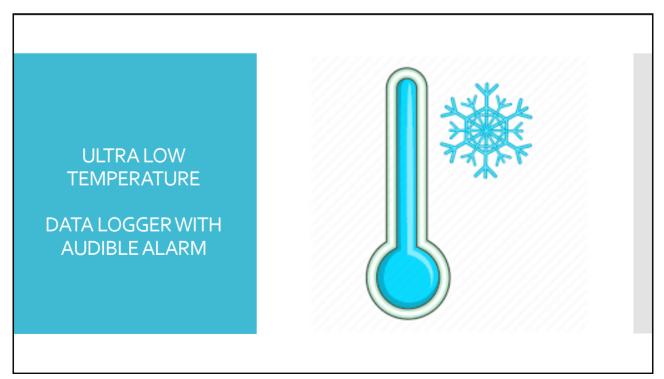






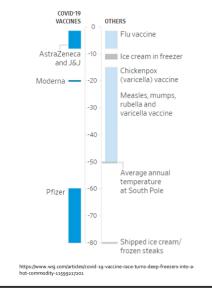








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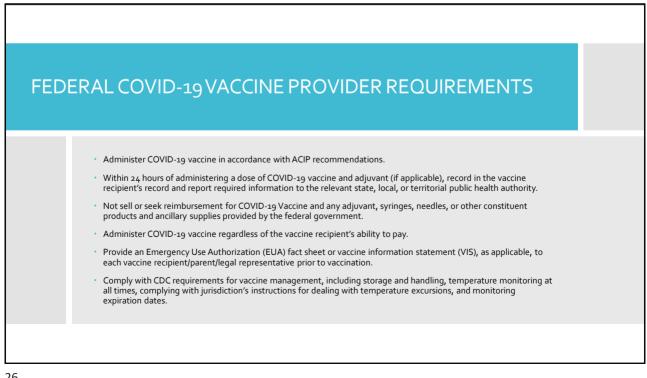
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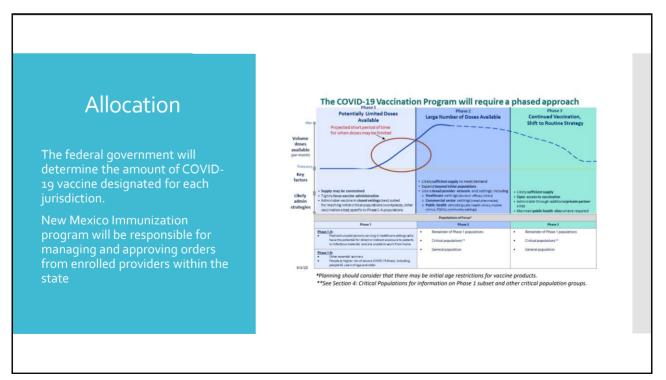


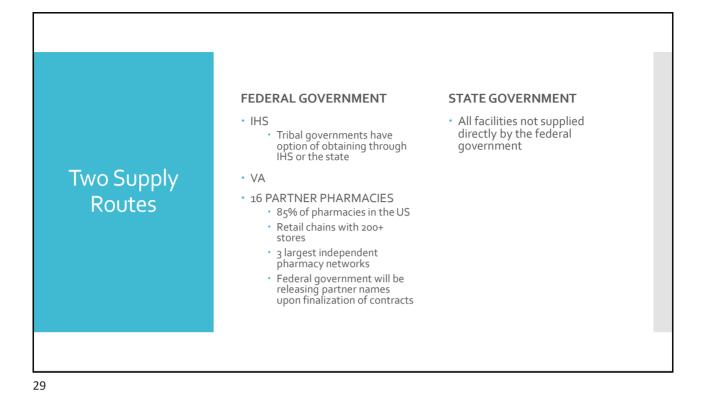






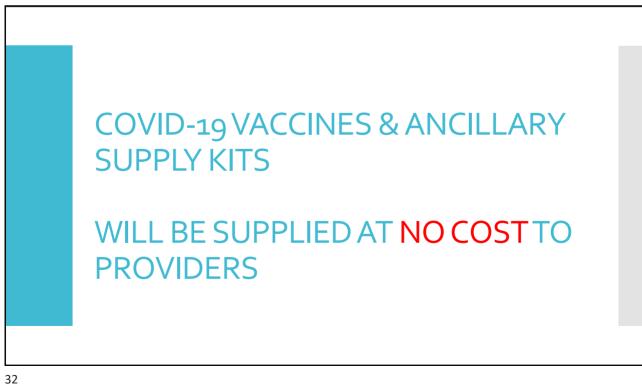
FEDERAL COVID-19 VACCINE PROVIDER REQUIREMENTS
 Report COVID-19 vaccines and adjuvants that were unused, spoiled, expired, or wasted as required by the jurisdiction's immunization program.
 Comply with federal instruction regarding disposal of unused COVID-19 vaccine and adjuvant.
 Report adverse events to the Vaccine Adverse Event Reporting System (VAERS).
 Provide a completed COVID-19 vaccination record card to every vaccine recipient/parent/legal representative.
 Comply with the U.S. Food and Drug Administration's requirements, including EUA-related requirements, if applicable. Providers must also administer COVID-19 vaccine in compliance with all applicable state and territorial vaccine laws.

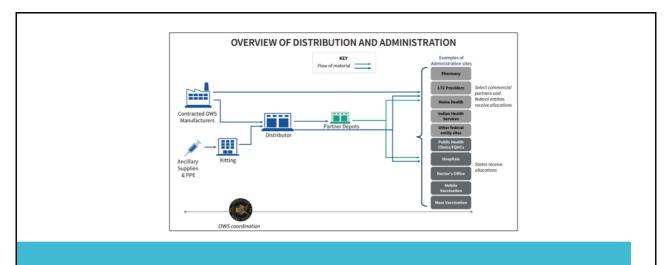




Ordering & Inventory Tracking Federal Government Supply Chain State Government Supply Chain • Vaccine allocation and centralized distribution will utilize HHS's Vaccine Tracking System (VTrckS) • Ordering will occur through NMSIIS. • https://www.cdc.gov/vaccine • https://www.cdc.gov/vaccine	Vaccine	Minimum order size: 100 doses per order O Some ultra-cold vaccine (if authorized fo the manufacturer in larger quantities (m	or use or approved) may be shipped directly from inimum of 1000 doses).
Tracking • Vaccine allocation and centralized distribution will utilize HHS's Vaccine Tracking System (VTrckS) • Ordering will occur through NMSIIS.		Federal Government Supply Chain	State Government Supply Chain
 <u>https://www.cdc.gov/vaccine</u> 		centralized distribution will utilize HHS's Vaccine Tracking	
s/programs/vtrcks/index.html			

Ancillary Supply Kits	 Will come automatically with vaccine order. Each kit will contain supplies to administer 100 doses of vaccine, including: Needles, 105 per kit (various sizes for the population served by the ordering vaccination provider) Syringes, 105 per kit Alcohol prep pads, 210 per kit 4 surgical masks and 2 face shields for vaccinators, per kit COVID-19 vaccination record cards for vaccine recipients, 100 per kit For COVID-19 vaccines that require reconstitution with diluent or mixing with adjuvant at the point of administration, mixing kits with syringes, needles, and other needed supplies will also be included. Do <u>NOT</u> include: Sharps containers, gloves, bandages or other PPE.
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Ordering & Distribution

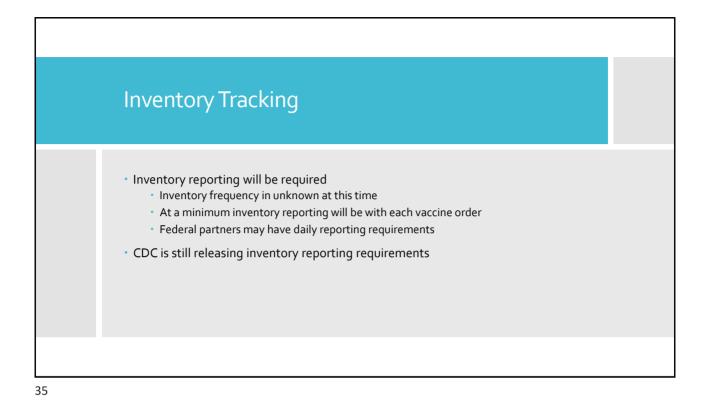


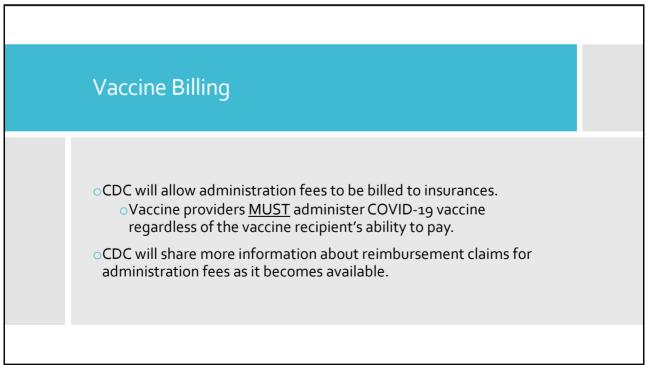
Turn-Around Time

COVID-19 vaccine will be shipped direct to vaccination provider sites within 48 hours of order approval.

Ancillary supply kits (and diluent, if applicable) will ship separately from vaccine but should arrive before or on the same day as vaccine.

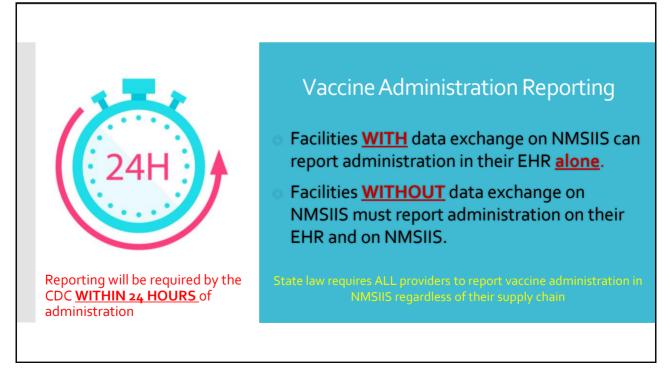
Some vaccine may be distributed to health department for further distribution to administration sites

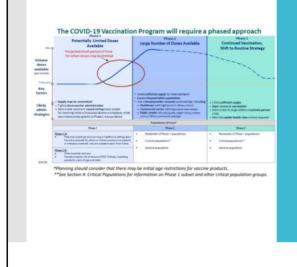




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When does Pharmacy Come In?

During Phase 1, administration sites may be more limited to settings that can optimize reaching the target population while meeting the early requirements for storage and handling of vaccine product.

During Phase 2, an expanded administration network would, for instance, likely include adult and pediatric healthcare providers and pharmacies. These considerations will be part of planning done by the jurisdictions discussed in the Distribution section.

Pharmacy & Long-Term Care

	CDC partnership with CVS and Walgreens Pharmacies
	COVID-19 vaccination clinics at long-term care facilities
LTCF COVID-19 VACCINE	 Federal pharmacy partner will conduct end to end management Scheduling, Vaccine ordering, Vaccine reporting to states/CDC Will provide facility a vaccine administration report for their records.
	All services will be provided free of charge to the patient and facility
FEDERAL PHARMACY	 The focus will be for residents. However, any unvaccinated facility staff can receive a vaccine during these clinics
PARTNERSHIP	• Neither CMS nor the state will mandate COVID-19 vaccine. Patient and staff vaccination is voluntary.
	• Enrollment is through a national survey running through November 2 ^{nd.}
	 Facilities may opt-out and choose to administer vaccine utilizing their own staff or a local pharmacy partner

Other essential workers People at higher risk of severe COVID-19 illness, including people 65 years of age and older PHASE 1-OUTREACH CLINICS

When will
more
information be
available?The state is receiving new information daily from
the CDC and HHS. We will continue to update you
as more information becomes available.The information in this slide set may change.
Please continue to stay up-to-date on available
information.

43

Please start logistics planning

Please sign up as a COVID-19 provider when the form is released

Please participate in outreach clinics



