

Maine DHHS

COVID-19 Vaccines Information for Clinicians

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Welcome

- Introductions
- Session goals & format
- CME available (0.5 AMA PRA Cat 1 Credit/session)
 - **If CME desired, pls email your name & session attended to COVIDCME.DHHS@maine.gov**
- Future sessions
- Current context

Disclosures

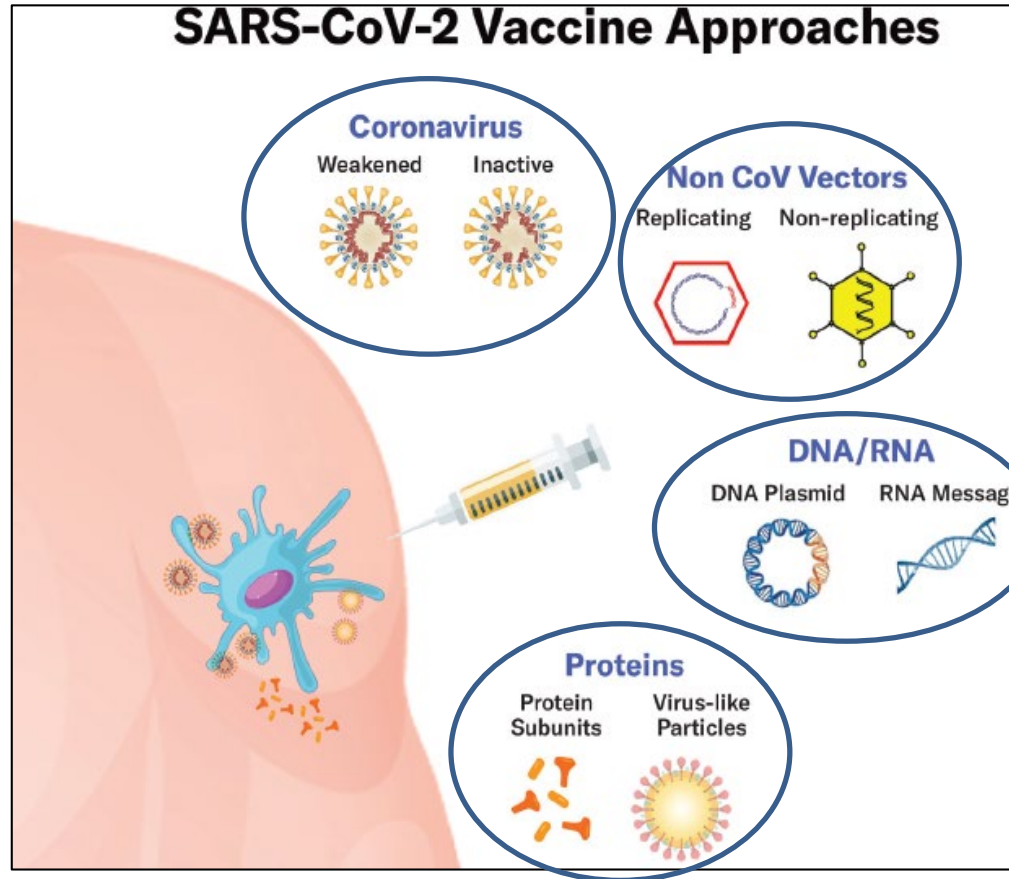
The planners and faculty for this activity do not have any relevant financial relationships to disclose with any Commercial Interests and do not have any conflicts of interest to resolve

COVID-19 Vaccines – Info for Clinicians

- Context
- Science of vaccines
- Vaccine development & approval process
- **New vaccines**
- **ME CDC guidance – post-vaccination updates**
- **Vaccine distribution prioritization**
- **Promoting vaccine equity**
- Vaccine hesitancy & patient conversations
Preparing for practice-based vaccination
- Reporting & tracking adverse events

Major Types of COVID Vaccines

- Weakened or inactive virus vaccines



- Viral vector vaccines
- Nucleic acid (mRNA) vaccines
- Protein-based vaccines

mRNA Vaccines: Key Similarities & Differences

Pfizer BioNTech

- mRNA vaccine
- Trial with >44,000
- Efficacy 94.5%
- Minimal adverse rxn's
- 2nd dose at 21D
- Auth'd for ≥ 16 yo
- Storage at -70C
- Can be refridg'd for 5D

Moderna

- mRNA vaccine
- Trial with >30,000
- Efficacy >94.1%
- Minimal adverse rxn's
- 2nd dose at 28D
- Auth'd for ≥ 18 yo
- Storage at -20C
- Can be refridg'd for 30D

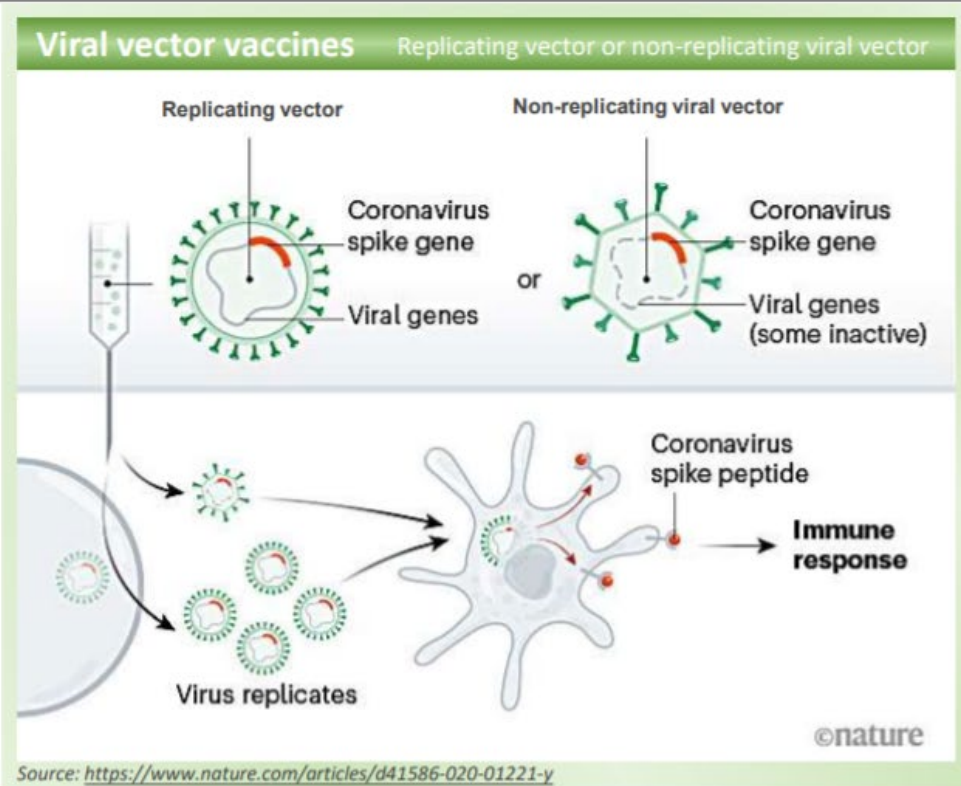
Viral Vector Vaccines

VACCINE DEVELOPMENT — Mechanism of action for types of vaccines

Viral vector vaccines

(J&J, Astra-Zeneca/Oxford)

- The gene for a pathogen protein is inserted into a **different virus** that can infect someone without causing disease
- The safe virus serves as a 'platform' or 'vector' to deliver the protein that triggers an immune response
- The safe virus is then injected as a vaccine
- Some replicate (reproduce) in the body and some do not



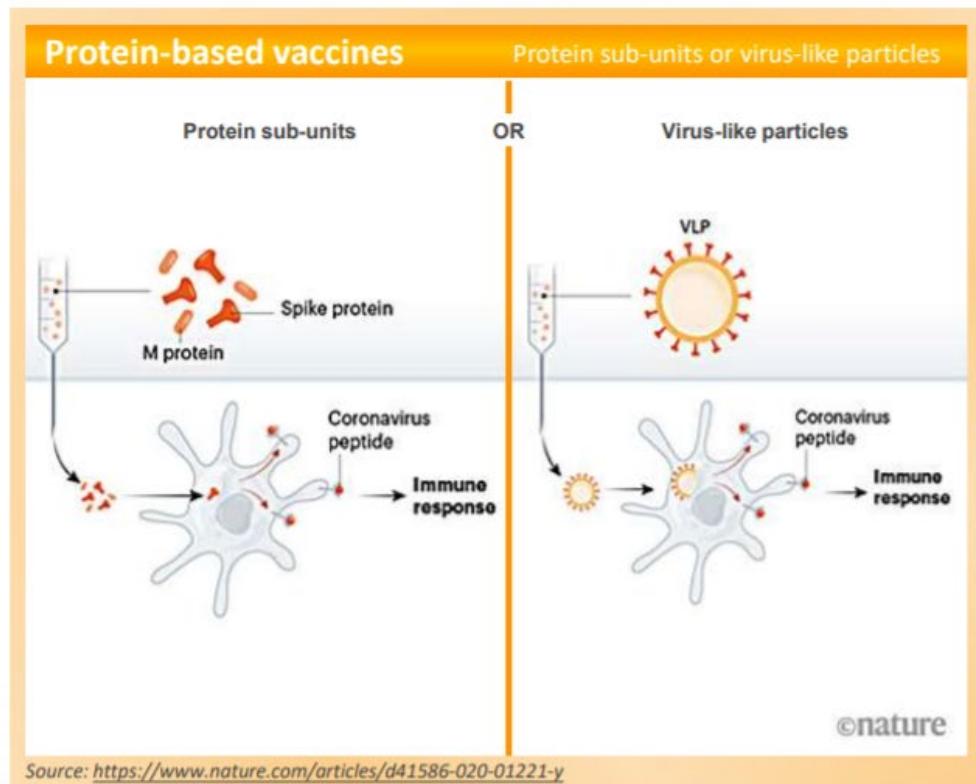
Protein-Based Vaccines

VACCINE DEVELOPMENT — Mechanism of action for types of vaccines

Protein-based vaccines

(Novavax, Sanofi/GSK)

- A protein is extracted from the virus (alive or inactivated), purified, and injected as a vaccine
- For coronavirus, this is most commonly the spike protein
- Virus-like particles work in the same way



ME CDC Updates: Quarantine & Testing

ME CDC Jan 27 Health Alert Network: Updates on COVID Quarantine & Testing*:

Individuals identified as close contact of COVID case who have completed COVID vaccination series by ≥ 14 D...

- Not required to quarantine
- Not required to get COVID testing
- Note:
 - Travelers should still follow Gov Mill's June 2020 Exec Order RE: Travelers to Maine**
 - LTC facilities should still follow CMS guidance

[*www.maine.gov/dhhs/mecdc/newhan.shtml](http://www.maine.gov/dhhs/mecdc/newhan.shtml)

**www.maine.gov/governor/mills/sites/maine.gov.governor.mills/files/inline-files/EO-57.pdf

Maine Phases for Vaccine Distribution*

Phase 1a

- Health Care Personnel
- Residents & staff of long-term care facilities
- Public safety
- State COVID response critical personnel



Phase 1b

- Older adults
 - ≥ 70 yo**
 - 65-69 yo
- Persons with high-risk medical conditions
- Front line essential workers



Phase 1c

- Other essential workers

Phase 2

- Persons aged 16-64 & not already eligible

*Updates posted to Gov Mills COVID Vaccine website: www.maine.gov/covid19/vaccines

**List of facilities booking appts for 70+yo: www.maine.gov/covid19/vaccines/vaccination-sites

Gov Mills Info COVID Vaccine

maine.gov/covid19/vaccines

STATE OF MAINE
Covid-19 Response
Office of the Governor

Home → Vaccines

COVID-19 Vaccination in Maine

Maine is committed to an accessible, flexible, and equitable vaccination effort.

Due to limited vaccine supply, our vaccination strategy has two immediate goals:

1. Save the lives of Maine people at greatest risk of serious illness or death from COVID-19.
2. Protect those directly engaged in the fight against COVID-19.

Once vaccine supply increases, Maine will offer vaccination to everyone as soon as possible.

To learn more about this process and when you can expect your COVID-19 vaccination, please consult our [FAQs](#) and [Latest Updates](#).

Cumulative reported vaccinations
153,981

First Doses	Second Doses
115,087	38,894

Last updated 2-1-2021

[View Maine's COVID-19 vaccination dashboard](#)

Gov Mills Info COVID Vaccine

[maine.gov/covid19/vaccines](https://www.maine.gov/covid19/vaccines)

When can I get vaccinated?

Due to the limits on vaccine supply, Maine is using a phased approach to providing vaccines. While vaccination is planned to proceed consecutively through the groups and phases below, flexibility in order is expected to ensure Maine maximizes every dose it receives.

Maine is currently in Phase 1a.
Given the limited supply, only Maine residents may receive a vaccine in Maine at this time.

- Phase 1a: December through January
- Phase 1b: February through April
- Phase 1c: May and June
- Phase 2: June and Beyond

[Read detailed description of the phases to determine when you are eligible for vaccination.](#)

How to get a vaccination

Phase 1a	Phase 1b	Phases 1c and 2
Health care, public safety, and critical COVID-19 infrastructure personnel eligible for vaccination in Phase 1a should contact their employer or their professional associations to learn how to get a vaccine.	People age 70 and over may begin getting vaccinated now, subject to vaccine availability and health system readiness. A list of COVID-19 vaccination sites for people 70 and over is now available here. Additional sites will be added as vaccinations are scheduled. Vaccination information for other Phase 1b groups, including Maine people aged 65-69 , will be posted here once available.	Vaccination information for all other people eligible in future phases will be posted here as soon as it is available.

Info on COVID Vaccination Sites

Vaccine locations in Maine

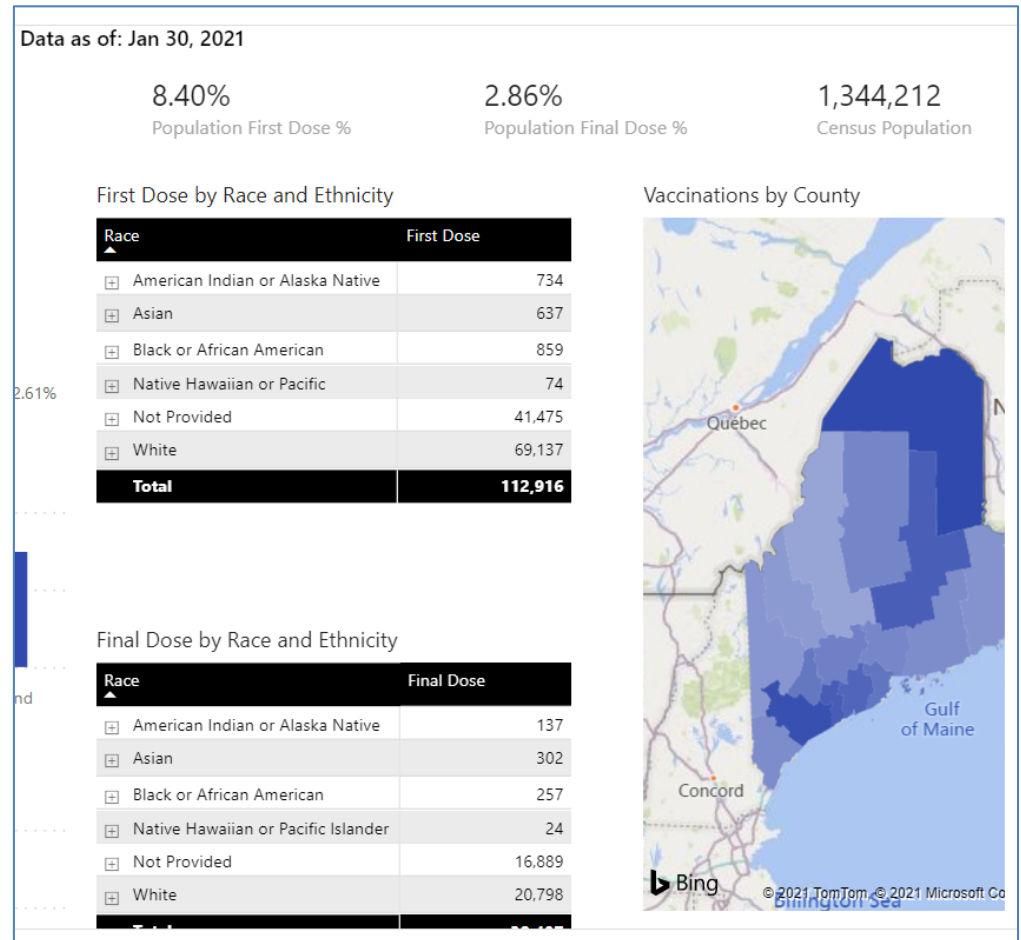
The following locations are now accepting or preparing to accept appointments for Maine residents age 70 and over. **Appointment availability is dependent on vaccine supply.**

Search:

Name of Organization	Municipality	County	Scheduling Information	Public OR Patients Only
Central Maine Medical Center	Lewiston	Androscoggin	Preparing to begin scheduling appointments. More information here.	Public
Franklin Memorial Hospital	Farmington	Franklin	Call 877-780-7545 or text MaineHealth to 877-780-7545	Public
Intermed	South Portland	Cumberland	By appointment only. Patients will be notified of eligibility to receive the vaccine. More information here.	Patients Only
Maine Medical Partners	Westbrook	Cumberland	Call 877-780-7545 or text MaineHealth to 877-780-7545	Public
Mid Coast Hospital	Brunswick	Cumberland	Call 877-780-7545 or text MaineHealth to 877-780-7545	Public
Millinocket Regional Hospital	Stearns High School, Millinocket and Patten Fire Department, Patten	Penobscot	To preregister: www.mrhme.org/getvax Patten/Sherman/Stacyville residents can contact the Patten town office to preregister or visit the above website. All others may call 207-723-7225 . Leave a message that includes your name, date of birth, primary care provider, and telephone number. You will NOT receive a phone call back UNTIL you are called to schedule your vaccination date and time.	Public
Mount Desert Island Hospital	Bar Harbor, Southwest Harbor, Trenton	Hancock	Visit https://www.mdihospital.org/covid-19-vaccine/	Public
MHI Eastern Maine	Bangor	Penobscot	Preparing to begin scheduling appointments. More information here.	Public

Ensuring Racial/Ethnic Equity

- Importance of collecting race & ethnicity data at time of vaccination
- Significant gaps in current race & ethnicity data collection
- Support vaccination site staff in requesting completion of race & ethnicity data



Ensuring Racial/Ethnic Equity

- Provider & Vaccine Site Staff education:
 - ME DHHS Equity webinar
Wed, Feb 17, 7:30 – 8:30AM
(NOTE: NO Clin Info Session
Tues, Feb 16, 7:30A!)
- Patient/ Public education
 - Info & education sheets
 - Community outreach sessions

WHY ARE YOU ASKING MY RACE AND ETHNICITY?

We care about equity.

Maine is committed to ensuring that COVID-19 vaccines are distributed equitably to all Mainers. We understand that the pandemic has disproportionately affected Black, Latinx, Asian and Tribal populations and want to ensure that vaccines reach those communities.

We want to serve your needs.

Like other demographic data, this information helps state and local entities understand how programs and policies are working for various groups. We use the data to make changes to those programs and policies so they are culturally and linguistically tailored to communities. In short, it holds us accountable and helps us to better serve your needs.

To help ensure equal opportunity.

We have an obligation to detect and deal with apparent inequity. Government, policy makers, and advocates use this data to identify potential gaps and advocate for change that improves the lives of communities.

What about privacy? Race v. ethnicity?

We compile this information to create statistics for groups of people that share particular answers. We do not disclose personally identifying information. We are legally bound to strict confidentiality requirements. Individual records are not shared with anyone, including state agencies and enforcement entities.

Race is a socially determined category used to describe real or perceived differences between groups of people. Ethnicity is a socially determined category used to describe nationality, or shared custom or culture. We use standard categories that allow us to compare across other systems and states. We understand the categories may not be the way you would normally describe yourself.



Efforts to Reduce Disparities

- ME DHHS efforts to ensure equitable COVID vaccine distribution & uptake
 - Equity Workgroup efforts
 - Community outreach
 - Speakers Bureau
- MaineCare outreach
- Partnerships with AAAs, community groups to conduct outreach, assist with transportation

US CDC CISA Clinical Consultation

- Healthcare providers can request consultation from **CISA COVIDvax** for a complex COVID-19 vaccine safety question that is...
 - (1) about a individual patient residing in US or vaccine safety issue and...
 - (2) not readily addressed by CDC or [ACIP](#) guideline
- Request can be made by...
 - Calling 800-CDC-INFO (800-232-4636), or
 - Submitting a request via [CDC-INFO webform](#)
 - Contacting CISAeval@cdc.gov to request case evaluation

Additional COVID Vaccine Resources

- [NY Times Vaccine Tracker](#)
- [ME COVID Vaccine Plan](#)
- [ME CDC COVID-19 Vaccine Provider Portal](#)
- [ME CDC COVID-19 Vaccine Info for Clinicians](#)
- [ME CDC COVID-19 Vaccine Provider Enrollment](#)
- [US CDC COVID-19 Vaccine Resources for Providers](#)
- [US CDC COVID-19 Vaccine Training for Providers](#)
- [US CDC Engaging Patients in COVID Vaccines](#)
- [US CDC Answering Likely Questions on COVID Vaccine](#)
- [US CDC FAQ COVID Vaccine](#)

ME CDC COVID Vaccine Resources

https://www.maine.gov/dhhs/mecdc/infectious-disease/immunization/covid-19-providers/index.shtml

Maine.gov Agencies | Online Services | Help | Search Maine.gov

Select Language

Contact Us | News | Online services | Publications | Subject index

Search Disease Surveillance Search

Coronavirus Disease 2019 (COVID-19) - Updates and Information

DHHS → MeCDC → Disease Surveillance → MIP Home → COVID-19 Vaccine Providers Portal

Thurs 17 Dec 2020

General Information

- MIP Home
- COVID-19 Vaccine Providers Portal
- COVID-19 Vaccine Provider Enrollment
- COVID-19 Vaccine Storage and Handling Resources
- COVID-19 Vaccine Emergency Use Authorization (EUA) Fact Sheets/VIS Forms
- COVID-19 Vaccine Safety
- COVID-19 Vaccine Communications

Report a Disease

2-1-1 Social Services Help

COVID-19 Vaccine Providers Portal

- COVID-19 Vaccine Provider Enrollment
- COVID-19 Vaccine Storage & Handling
- COVID-19 EUA Fact Sheets/VIS Forms/Standing Orders
- COVID-19 Vaccine Safety
- COVID-19 Communications
- U.S. CDC COVID-19 Website
- State of Maine COVID-19 Vaccine Orders (PDF)
- COVID-19 Vaccine Info for Clinicians

[ME CDC COVID-19 Vaccine Resources](https://www.maine.gov/dhhs/mecdc/infectious-disease/immunization/covid-19-providers/index.shtml)

www.maine.gov/dhhs/mecdc/infectious-disease/immunization/covid-19-providers/index.shtml

Vaccine questions? Email:
C19vaccine.MECDC@maine.gov

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COVID-19 Vaccines

Questions??