

Under 5-Year-Old COVID-19 Vaccine Planning

In order to keep an accurate roll call, we ask that everyone joining this meeting rename themselves to include the following information:

- First Name
- Last Name
- Organization

Please type all questions into the chat box.

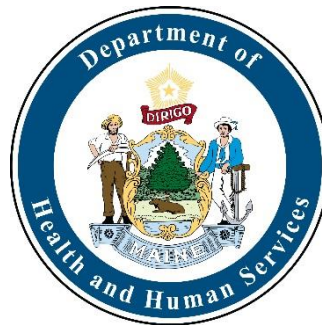
Presentations slides will be posted on the Maine Immunization Program website at:
<https://www.maine.gov/dhhs/mecdc/infectious-disease/immunization/covid-19-providers/communications.shtml>

We appreciate the time and effort taken by everyone joining to help the Maine CDC with COVID-19 vaccine planning.

Under 5-Year-Old COVID-19 Vaccine Planning

Maine Immunization Program

June 9, 2022



Disclaimer

All information in this presentation is subject to change.
Information shared in these slides are assumptions
as of 6/9/2022.

Agenda

- Planning assumptions
- Vaccine roll out timeline
- Vaccine product details (dosing and schedule)
- Storage and Handling
- Preliminary vaccine facts
- ImmPact
- Resources
- Questions

The Planning Assumptions

- Approximately 65,000 children under the age of five call Maine home.
 - 18% of this population, or about 12,000 children, are expected to be early adopters.
 - Most parents will opt to vaccinate within the provider office setting.
- On or around June 20th, we will have both Moderna and Pfizer for this population in the state.
 - Moderna will start out as a 2-dose series authorized for children 6 months to 5 years of age.
 - Pfizer will be a 3-dose series authorized for children 6 months to 4 years of age.

Vaccine Roll Out Timeline

- **June 3rd – 7th:** Wave 1 ordering (Providers ordering in Wave 1 must be available to receive vaccine on June 20th) (6,100 Pfizer and 6,100 Moderna)
- **June 8th – 13th:** Wave 2 ordering (6,100 Pfizer and 6,100 Moderna)
- **June 14th – 15th:** FDA VRBPAC will discuss Moderna <6 and Pfizer <5
- **June 17 & 18:** The Advisory Committee on Immunization Practices (ACIP) will review these vaccines after EUA approval

- **After June 18th : (contingent on ACIP approval):**
 - Upon EUA authorization, ordering will open for any remaining doses from Wave 1 and 2 allocations
 - Orders from Wave 1 will arrive between June 20th - 23rd
 - Orders from Wave 2 will arrive between June 21th - 29th
 - Thresholds will be refilled and routine ordering will resume on June 27th (12,200 Pfizer and 12,200 Moderna)

Dates subject to change

Vaccine Product Details

Potential Pediatric COVID-19 Vaccine Product Details*			
Manufacturer/Vial	Vaccine Age Range	Vaccine Dosing	Storage/Other Details
Pfizer-BioNTech 10 doses per vial MAROON Cap Vial	6 months through 4 years	3 micrograms/0.2mL 2.2mL diluent required 3 Dose Primary Series	Ships at -80°C For details, see Pfizer-BioNTech COVID-19 Vaccine Products **
Moderna 10 doses per vial BLUE Cap Vial with a label that has a magenta border	6 months through 5 years	25 micrograms/0.25mL NO diluent required 2 Dose Primary Series 10 doses per vial	Ships at -20°C A document with details on this vaccine is being developed

*Subject to change pending submission of applications, emergency use authorization(s), and CDC recommendation(s).

** [Pfizer-BioNTech COVID-19 Vaccine Products](#)

Storage and Handling

Storage and handling recommendations will remain consistent with the current Pfizer (orange and gray cap) and Moderna products.

PFIZER

Vaccine Temperature Ranges:

- Ultra-cold: -90°C and -60°C (-130 °F and -76 °F) until the expiration date
- Refrigerated: 2°C and 8°C (36°F and 46 °F) for up to 10 weeks
- **Before mixing:** Vials can be stored in refrigerator between 2°C and 8°C (36°F and 46°F) for up to 10 weeks.
- **After mixing:** Vials can be stored between 2°C to 25°C (35°F to 77°F) for up to 12 hours

MODERNA

Unpunctured vials:

- Frozen: -50°C and -15°C (-58°F and 5°F) until the expiration date
- Refrigerated: 2°C and 8°C (36°F and 46°F) for up to 30 days

Punctured vials:

- May be stored between 2°C and 25°C (36°F and 77°F) for up to 12 hours. After a vial is punctured 20 times it should be discarded even if the 12-hour time limit has not been met.

[COVID-19 Vaccine: Quick Reference Guide for Healthcare Professionals \(cdc.gov\)](https://www.cdc.gov/vaccines/imz/downloads/pdf/covid-19-quick-reference-guide-for-healthcare-professionals.pdf)

Pfizer Preliminary Facts

As of June 8, 2022, the following information is current:

- Dosing schedule – 3 doses
 - 21 days between dose 1 and 2
 - 8 weeks between dose 2 and 3
 - This is not yet final – check EUA
- Will require dilution
- Efficacy - 80.3% effective for ages 6 months – 5 years based on clinical trials but will be reviewed further during the upcoming VRPBAC meeting.

Moderna Preliminary Facts

As of the June 8, 2022, the following information is current:

- Dosing schedule – 2 doses
 - 4 weeks between dose 1 and 2
 - No diluent needed
- Efficacy – Using the Phase 3 COVE study COVID-19 definition, vaccine efficacy in children 6 months to 2 years was 43.7% and vaccine efficacy was 37.5% in the 2 to under 6 years age group

IMPACT

- Pre-ordering will be completed through the pandemic ordering module in ImmPact
 - For trainings on how to place orders within ImmPact please contact the helpdesk:
 - Impact.support@maine.gov
 - 1-800-906-8754
- Current order quantities are limited to 300 doses and will be adjusted based on our allocations
- COVID-19 Vaccine Dashboard will be updated to include both Moderna and Pfizer age categories
- Ensure your EHR/EMRs have included the CVX codes for exchanges between ImmPact and your EMR

Resources

- <https://www.cdc.gov/vaccines/covid-19/planning/children.html>
- <https://www.cdc.gov/vaccines/covid-19/planning/children/equity.html>
- <https://www.maine.gov/covid19/vaccines/public-faq>
- <https://www.kff.org/coronavirus-covid-19/poll-finding/kff-covid-19-vaccine-monitor-april-2022/>
- <https://www.census.gov/quickfacts/ME>
- <https://www.bravelikeme.com/>
- [COVID-19 Vaccine: Quick Reference Guide for Healthcare Professionals \(cdc.gov\)](#)
- [Interim Clinical Considerations for Use of COVID-19 Vaccines | CDC](#)
- [Home Page - COVID-19 VACCINE LOT NUMBER AND EXPIRATION DATES \(cdc.gov\)](#)
- [Pfizer-BioNTech COVID-19 Vaccines | CDC](#)
- [Administration Overview for Moderna COVID-19 Vaccine | CDC](#)
- [CDC COVID Data Tracker: Vaccinations in the US](#)
- [COVID-19 Vaccine Handling Toolkit \(usp.org\)](#)
- <https://www.pfizermedicalinformation.com/en-us/medical-updates>

Questions?

Maine Immunization Program

(207) 287-3746

ImmunizeME.DHHS@maine.gov