



COVID-19 Vaccination Update

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Topics

- 5-11 and 12+ Pfizer Vaccines
- ImmuNet
- How MCOs Can Support Vaccination
- Resources

COVID-19 Vaccination Update

Pfizer Vaccine: 12+

12+ Pfizer Vaccine

- Vaccinating youth ages 12-17 is ongoing in Maryland



United States

58% of 12-17 year olds have received at least 1 dose



Maryland

74% of 12-17 year olds have received at least 1 dose



12+ Pfizer Vaccine: Packaging and Handling Updates

- Current 1170 packaging and storage will remain in effect until further notice
 - **New packaging will not begin shipping until the 1170 vaccine stock has been depleted, expected mid-Nov**
 - **NOTE:** 1170 will be paused 10/29-11/4 to focus on 5-11
- New packaging will have a **grey** lid and the label will have a **grey** border (current packaging - **purple** lid)
 - Ages will be marked in **red** on label
- **New 12+ doses will not require reconstitution**
 - No diluent will be included in the ancillary kit

12+ Pfizer Vaccine: Packaging & Handling Update (cont'd)

- Storage
 - Ultracold until expiration
 - Refrigerator for 10 weeks
 - All storage time falls within 6 month timeframe (ULT *and* fridge)
 - May **NOT** be stored in regular freezer
 - Will still be delivered on dry ice
- Packaging size - 2 options
 - 10 Pack - 60 doses
 - 25 pack - 150 doses - phased out
- Still have 6-hour limit once punctured.
 - Pfizer has submitted data to FDA for a 12-hour limit

COVID-19 Vaccination Update

Pfizer Vaccine: 5-11 years

Pfizer Review Process



Oct 26: VRBAC recommends Pfizer vaccine for 5-11 year olds

FDA final decision will be issued

Nov 2-3: CDC ACIP will meet and issue recommendation

VRBAC - Vaccines and Related Biological Products Advisory Committee

ACIP - Advisory Committee on Immunization Practices



5-11 Pfizer Vaccine: Ordering and Allocation

- ~515,000 Maryland children ages 5-11
- Maryland receiving initial 180,000 Pfizer doses
- Vaccine to be shipped once Emergency Use Authorization (EUA) is approved
- Working in partnership with pediatricians, pharmacies, school systems, local health departments, and the Vaccine Equity Task Force
- Every jurisdiction will receive doses

5-11 Pfizer Vaccine: Packaging and Handling

- Will have an **orange** lid and **orange** border around the label.
 - Ages will be marked in **red** on label.
- **Different** product from 12+
 - New NDC code
 - **Cannot** use 12+ interchangeably - **do not stockpile current Pfizer for 5-11**
 - $\frac{1}{3}$ dose of 12+ (10 mcg)
 - Based on **age**, not weight (even if age changes between shots)
 - 21 days between 1st and 2nd dose

5-11 Pfizer Vaccine: Packaging and Handling



- Single-use shipping container
 - Return of data logger
 - Cannot be used for storage
 - Disposal of shipper using local protocols
- 10 dose vials in cartons of 10 vials each (100 doses)

5-11 Pfizer Vaccine: Packaging and Handling

- Storage
 - Refrigerator for **10 weeks**
 - Ultracold freezer until expiration
 - May **NOT** be stored in regular freezer
- Requires reconstitution
- Providers receive ancillary kits with needles, syringes, diluent alcohol swabs, limited PPE, shot cards

Pfizer-BioNTech COVID-19 Vaccines

PRELIMINARY – SUBJECT TO CHANGE PENDING REGULATORY GUIDANCE AND AUTHORIZATION/APPROVAL

Description	Current Adult/Adolescent Formulation (1170 and 450 packs)	Future Pediatric Formulation
	<i>Dilute Prior to Use</i>	<i>Dilute Prior to Use</i>
Age Group	12 years and older	5 to <12 years**
Vial Cap Color	PURPLE 	ORANGE 
Dose	30 mcg	10 mcg
Injection Volume	0.3 mL	0.2 mL
Fill Volume (before dilution)	0.45 mL	1.3 mL
Amount of Diluent* Needed per Vial	1.8 mL	1.3 mL
Doses per Vial	6 doses per vial (after dilution)	10 doses per vial (after dilution)
Storage Conditions		
ULT Freezer (-90°C to -60°C)	9 months	6 months
Freezer (-25°C to -15°C)	2 weeks	N/A
Refrigerator (2°C to 8°C)	1 month	10 weeks

Q: Can the current adult/adolescent formulation (purple cap) be used to vaccinate children 5 to <12 years old once the vaccine is authorized for this age group?

A: No. For children under 12 years of age, you cannot use the current formulation and will need to use the future pediatric (orange cap) formulation.

Purple Cap – Adult/Adolescent: Authorized only for aged 12 years and older



Orange Cap – Pediatric: Future authorization for aged 5- to 12 years. A separate vaccine formulation specific for a 10mcg dose will be introduced.



NOTE: Use of the current adult/adolescent formulation (purple cap) to prepare doses for children 5 to <12 years would result in an injection volume for the 10mcg dose of 0.1mL, which is both generally considered too small for typical IM injections and has not been studied.

*Diluent: 0.9% sterile Sodium Chloride Injection, USP (non-bacteriostatic; DO NOT USE OTHER DILUENTS

**The vaccine is currently under emergency use authorization review by the Food and Drug Administration (FDA) for children 5 to <12 years old

5 - 11 Vaccine Search Function

Website Functionality

<https://coronavirus.maryland.gov/pages/vaccine>

All Marylanders 12 and older are eligible for vaccination. Schedule an appointment today with a health care professional near you. Please confirm vaccine availability when you schedule your appointment.

- Search All Sites
- Search Vaccination Sites for Pfizer-BioNTech
(offering vaccinations for ages 12+ and booster shots/additional doses)
- Search Vaccination Sites for Moderna
(offering vaccinations for ages 18+ and booster shots/additional doses)
- Search Vaccination Sites for Johnson & Johnson/Janssen
(offering vaccinations for ages 18+ and booster shots/additional doses)

[Find a Vaccination Site](#)

[Take me to the map](#)

Website Functionality

<https://coronavirus.maryland.gov/pages/vaccine>

Maryland COVID-19 Vaccination Sites

Piedmont Crossing LP

1 15 mi 50

Results Expand All Total: 176

You will need to contact the clinic as indicated to schedule an appointment.

Inclement weather may impact appointments and scheduling. Please contact the provider to confirm availability.

- > Pharmacies 126
- > Local Health Departments 2
- > Hospital / Clinic Sites 3
- > Primary Care or Urgent Care Sites 45

Clear search location

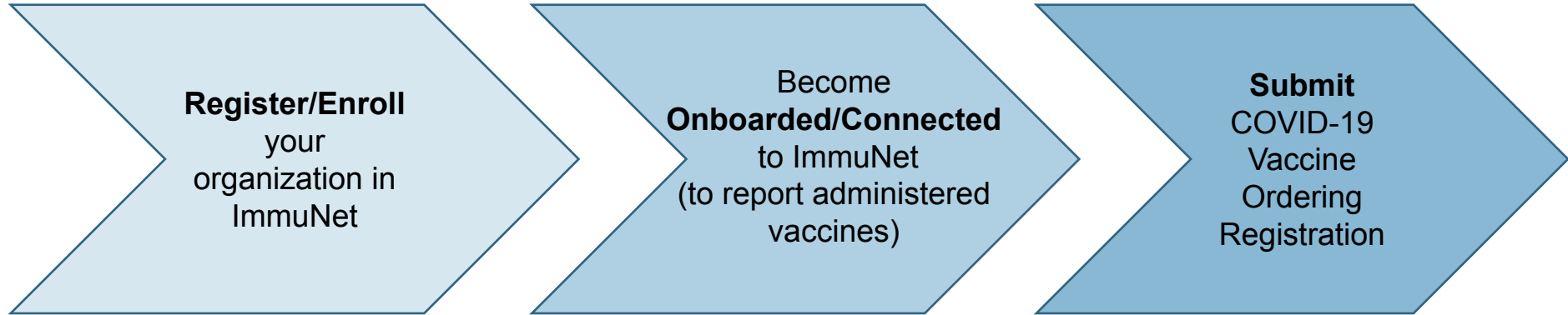
Farbstar Geographics | City of Gaithersburg, Maryland, MNCPPC, VTA, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, I.M. Powered by Esri

ImmuNet Review

Registering as a COVID-19 Vaccine Provider

COVID-19 Vaccine Ordering Registration

Requirements before your practice can submit COVID-19 Vaccine Ordering Registration:

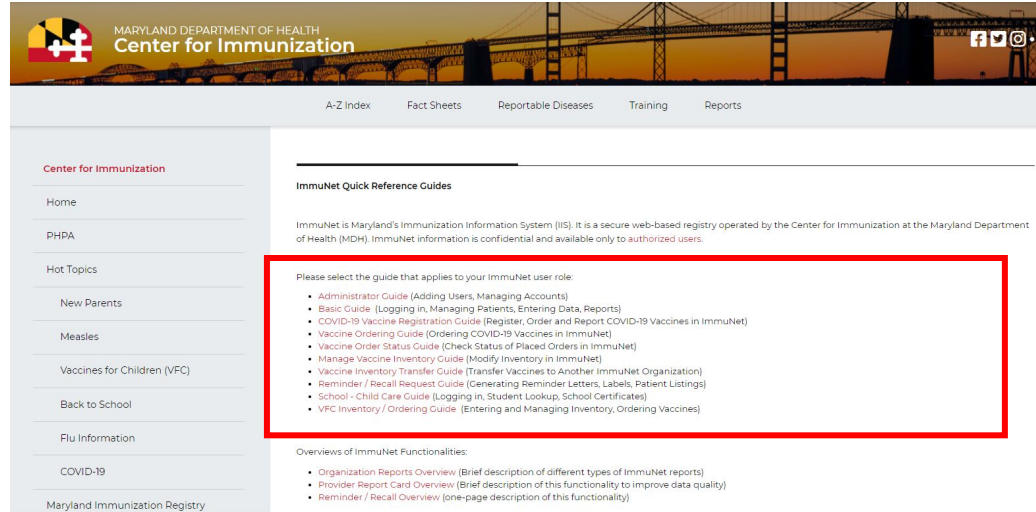


ImmuNet Quick Reference Guides

Access step-by-step instructions on how to complete:

- COVID-19 Vaccine Ordering Registration
- Vaccine Ordering Guide
- Vaccine Order Status Guide

Go to ImmuNet Quick Reference Guides under **Resources**.



The screenshot shows the website for the Maryland Department of Health Center for Immunization. The header includes the logo and navigation links: A-Z Index, Fact Sheets, Reportable Diseases, Training, and Reports. A sidebar on the left lists various resources like Home, PHPA, Hot Topics, New Parents, Measles, Vaccines for Children (VFC), Back to School, Flu Information, and COVID-19. The main content area is titled "ImmuNet Quick Reference Guides" and contains a disclaimer and a list of guides. A red box highlights the list of guides.

MARYLAND DEPARTMENT OF HEALTH
Center for Immunization

A-Z Index Fact Sheets Reportable Diseases Training Reports

Center for Immunization

Home
PHPA
Hot Topics
New Parents
Measles
Vaccines for Children (VFC)
Back to School
Flu Information
COVID-19
Maryland Immunization Registry

ImmuNet Quick Reference Guides

ImmuNet is Maryland's Immunization Information System (IIS). It is a secure web-based registry operated by the Center for Immunization at the Maryland Department of Health (MDH). ImmuNet information is confidential and available only to authorized users.

Please select the guide that applies to your ImmuNet user role:

- Administrator Guide (Adding Users, Managing Accounts)
- Basic Guide (Logging in, Managing Patients, Entering Data, Reports)
- COVID-19 Vaccine Registration Guide (Register, Order and Report COVID-19 Vaccines in ImmuNet)
- Vaccine Ordering Guide (Ordering COVID-19 Vaccines in ImmuNet)
- Vaccine Order Status Guide (Check Status of Placed Orders in ImmuNet)
- Manage Vaccine Inventory Guide (Modify Inventory in ImmuNet)
- Vaccine Inventory Transfer Guide (Transfer Vaccines to Another ImmuNet Organization)
- Reminder / Recall Request Guide (Generating Reminder Letters, Labels, Patient Listings)
- School - Child Care Guide (Logging in, Student Lookup, School Certificates)
- VFC Inventory / Ordering Guide (Entering and Managing Inventory, Ordering Vaccines)

Overviews of ImmuNet Functionalities:

- Organization Reports Overview (Brief description of different types of ImmuNet reports)
- Provider Report Card Overview (Brief description of this functionality to improve data quality)
- Reminder / Recall Overview (one-page description of this functionality)

Vaccine Agreement

The Chief Medical Officer and Chief Executive Officer must read the COVID-19 Agreement by clicking on the link before electronically signing the Vaccine Agreement section. Click **Save** and verify the email under the delivery contact information to complete your registration.



Vaccine Agreement(s) ▲

COVID-19 Vaccine Agreement pertains to this organization only and does not cover affiliated vaccination locations.
[COVID-19 Agreement](#)
Click the link above to read the COVID-19 Agreement. Accepting the terms of the agreement includes reporting administered COVID-19 vaccine data to ImmuNet. See the ImmuNet website ([here](#)) for more information.

NOTE: The Chief Medical Officer and Chief Executive Officer must read the COVID-19 Vaccine Provider Agreement linked above. Once this is complete, checking the checkbox and entering the name of the Chief Medical Officer and Chief Executive Officer will be accepted in place of an electronic signature.

I have read and agree to the requirements outlined in the COVID Agreement and understand that I am accountable for compliance with these requirements.

*Chief Medical Officer / Responsible Medical Provider Signature:

<input type="text" value="Isabel Morgan"/>	Date 01/26/2021
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I have read and agree to the requirements outlined in the COVID Agreement and understand that I am accountable for compliance with these requirements.

*Chief Executive Officer / Chief Fiduciary Signature:

<input type="text" value="Jane Smith"/>	Date 01/26/2021
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Note: Please click the Save button to save the COVID-19 Agreement information.

Non-VFC Profile and VFC Profile Review Process

Once your Non-VFC or VFC Profile has been submitted and email has been verified, MDH will review/approve your COVID-19 Vaccine Ordering Registration.





Please email the ImmuNet Help Desk for questions regarding COVID-19 Vaccine Ordering Registration.

E-mail: mdh.mdimmunet@maryland.gov

COVID-19 Vaccination Update

How MCOs Can Support Vaccination



How MDH Can Support You


MDH can support providers' vaccination efforts by:

- Assisting with **ImmuNet** registration;
- Providing **materials** and **strategies** for vaccine outreach;
- **Connecting** providers with local health departments and other stakeholders;
- Coordinating with MCOs to fill **resource gaps**;
- Distributing **vaccine supply** and resources; and
- Executing, reporting, and monitoring vaccine **administration**.

Maryland Vaccine Resources

- General Resources - <https://covidlink.maryland.gov/content/vaccine/resources/>
- Provider Resources - <https://health.maryland.gov/mdpcp/Pages/Coronavirus.aspx>
- Pediatric Vax FAQ - https://health.maryland.gov/mdpcp/Documents/Peds_Vaccine_FAQs.pdf
- COVID-19 Vaccine Locator - <https://maryland.maps.arcgis.com/apps/instant/nearby/index.html?appid=0dbfb100676346ed9758be319ab3f40c&sliderDistance=15>
- GoVAX Toolkit (Password = Vaccine2021) - https://www.gkvclients.com/public/folder/Y1Av-UXmGkOHS_4avnEmbA/GoVAX_Assets


MDH Communication Materials



GoVAX
Let's end COVID, Maryland.


Get a Covid-19 Vaccine

Protect children as they return to school and other activities



What parents and caretakers need to know:

- The vaccine has met FDA's scientific standards for children's safety
- Clinical trials show the vaccine is effective at preventing serious illness from COVID-19 for children ages 12 and older




COVID-19 VACCINES ARE SAFE AND EFFECTIVE FOR KIDS.

Reach "herd immunity" against COVID-19

When most people are vaccinated and develop immunity, it reduces the spread of disease.

LET'S END COVID, MARYLAND.

Find vaccine locations and make appointments for Marylanders ages 12 and older at covidvax.maryland.gov or by calling 1-855-MD-GoVAX (855-634-6829).



GoVAX
Let's end COVID, Maryland.

LET'S FINISH STRONG!



"Being fully vaccinated means that I'm a protector. It makes me feel empowered that I can protect my fellow citizens."

Emma Cook
Soccer Player, Allegany HS



"For all high school athletes, the recruitment process was greatly affected by COVID. Being vaccinated means I am better prepared to make a good choice about college and my future."

Jaylen Miller
Basketball Player, Bishop Walsh School

Learn more at covidlink.maryland.gov
Or, call 1-855-MD-GoVAX (1-855-634-6829)



- MDH GoVax Communications [toolkit](#)
- Modifiable
- [Fact sheets available in different languages](#)
- Email: govax@gkv.com

**Thank you for protecting Maryland's
youth and young adults!**

Questions?



Contact Information

Dana Moncrief, MHS, CHES

Temporary: Project Lead, Pediatric Vaccination Initiatives

Permanent: Acting Director, Center for Tobacco Prevention and Control

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THANK YOU!