# 

**BULLETIN**

**What Massachusetts COVID-19 Vaccine Providers Need to Know**

**Week of 7/7/2022**

**LATEST NUMBERS**

* As of 7/7/2022 **5,409,817** people in Massachusetts have been fully vaccinated.
* **Massachusetts has administered over 15 million doses of COVID vaccine!**

**WHO TO VACCINATE THIS WEEK**

**Everyone ages 6 months and older** should receive a COVID-19 **primary series** vaccination for the prevention of COVID-19.

**Everyone ages 5 years and older** should receive at least 1 **booster dose** of COVID-19 vaccine if eligible (i.e., if a booster dose is FDA-approved or FDA-authorized for use in a specified population). **Recommendations for booster dose(s) vary based on age, COVID-19 vaccine product, and immunocompetence.**

The recommended schedule and use of each COVID-19 vaccine product vary by the age and immune status of the recipient. There are two vaccination schedules: one for [people who are not moderately or severely immunocompromised](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#not-immunocompromised) and one for [people who are moderately or severely immunocompromised](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#immunocompromised).

**QUESTION OF THE WEEK**

Q: **What volume of normal saline do I use to dilute maroon cap Pfizer vaccine, and how long can it be used for after it is diluted/mixed?**

A: The vaccine information has become quite complex! It is essential that you find reference materials to refer to and not rely on your memory. The EUAs provide comprehensive information. CDC also has several helpful resource documents.

To find the answer to what the volume of normal saline should be used for dilution of vaccine, a good resource are CDC’s **Preparation and Administration Summaries.** They can be found here for [Pfizer](https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/administration.html) and here for [Moderna](https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/administration.html). The [Pfizer Preparation Infographic](https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/diluent-poster.pdf) is also a great resource. The appropriate volume of diluent to use is:

* 6 months through 4 years (maroon cap vial), use 2.2 mL of diluent
* 5 through 11 years (orange cap vial), use 1.3 mL of diluent

The answer to how long the vial can be kept after it is diluted/mixed can also be found in the Prep and Admin Summary.

* Pfizer 6 months through 4 years of age (maroon cap): Keep mixed vaccine between 2°C and 25°C (36°F to 77°F) for up to 12 hours. Discard any unused vaccine after 12 hours. Do not return to ultra-cold freezer storage.

You may notice that some Pfizer maroon cap vials or cartons say to discard after 6 hours. This is due to early packaging of the product and will be updated as newer product is released. The Pfizer maroon cap [EUA](https://www.fda.gov/media/159312/download) states: after dilution, the vial should be held between 2ºC to 25°C (36°F to 77°F). Vials should be discarded 12 hours after dilution, even though some vial and carton labels may state that a vial should be discarded 6 hours after dilution. The information in this Fact Sheet supersedes the information printed on vial labels and cartons.

**WHAT TO KNOW THIS WEEK**

**CDC Recommends COVID-19 Vaccines for Young Children**

On June 23, 2022, ACIP voted unanimously to recommend that Moderna’s COVID-19 vaccine be used as an option for children ages 6 through 17 years, in addition to its already recommended use in children 6 months through 5 years and adults 18 years and older. On June 24 CDC Director Dr. Rochelle Walensky endorsed the recommendation.

On June 18, 2022, ACIP voted unanimously to recommend the Moderna and Pfizer COVID-19 vaccines for young children. A short time later, CDC Director Dr. Rochelle Walensky endorsed the recommendation.

* A two-dose Moderna COVID-19 vaccine series (25ug) is recommended for children ages 6 months – 5 years, under the EUA issued by FDA

Two doses of 25ug Moderna COVID-19 vaccine, 28 days apart

* A three-dose Pfizer-BioNTech COVID-19 vaccine series (3ug each) is recommended for children ages 6 month – 4 years, under the EUA issued by FDA

Three doses of 3ug Pfizer-BioNTech COVID-19 vaccine, 21 days between dose 1 and 2 and at least 8 weeks between dose 2 and 3

**Helpful Reference Materials**

* [At-A-Glance COVID-19 Vaccination Schedule](https://www.cdc.gov/vaccines/covid-19/downloads/COVID-19-vacc-schedule-at-a-glance-508.pdf) (6/24/2022)

A helpful pdf showing a graphic of the COVID-19 vaccine recommendations based on primary series product, age, and immune status.

* [Interim COVID-19 Immunization Schedule for 6 Months of Age and Older](https://www.cdc.gov/vaccines/covid-19/downloads/COVID-19-immunization-schedule-ages-6months-older.pdf) (6/29/2022)

A helpful pdf summarizing products, schedules, doses, boosters

* [Moderna COVID-19 Vaccine for Children who Transition from a Younger to Older Age Group](https://www.cdc.gov/vaccines/covid-19/downloads/Moderna-Child-Age-Transition-508.pdf) (6/24/2022)
* [Pfizer-BioNTech for Children who Transition from a Younger to Older Age Group](https://www.cdc.gov/vaccines/covid-19/downloads/Pfizer-Child-Age-Transition-508.pdf) (6/24/2022)
* [Pfizer COVID-19 Vaccine Products At-A-Glance](https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/vaccine-at-a-glance.pdf) (6/24/2022)
* [Moderna COVID-19 Vaccine At-A-Glance](https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/vaccine-at-a-glance.pdf) (6/24/2022)

**Standing Orders**

* CDC’s Moderna COVID-19 Vaccine info (including the standing orders below)

<https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/index.html>

* Moderna Blue cap with magenta bordered label – 6 months through 5 years of age(6/21/2022)

<https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/infant_standing-orders.pdf>

* Moderna Blue cap with purple-bordered label – 6 through 11 years of age (6/23/2022)

<https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/6-11-standing-orders.pdf>

* Moderna Red cap with blue-bordered label – 12 through 17 years of age (6/23/2022)

<https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/12-17-standing-orders.pdf>

* Moderna Red cap – 18 years of age and older (updated 5/24/2022)

<https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/downloads/standing-orders.pdf>

* CDC’s Pfizer COVID-19 Vaccine info (including the standing orders below)

<https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/index.html>

* Pfizer Maroon Cap: 6 months through 4 years of age (6/21/2022)

<https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/infant-standing-orders.pdf>

* Pfizer Orange Cap: 5 through 11 years of age (updated 5/24/2022)

<https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/Pfizer_PED_StandingOrders.pdf>

* Pfizer Gray Cap: 12 years of age and older (updated 5/24/2022)

<https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/gray-cap-Pfizer-BioNTech-standing-orders.pdf>

**Preparations and Administration Summaries**

* Pfizer <https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/administration.html>
* Moderna <https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/administration.html>

**Information for parents and caregivers:**

* [COVID-19 Vaccines for Children and Teens | CDC](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/children-teens.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fvaccines%2Frecommendations%2Fadolescents.html)
* [Frequently Asked Questions about COVID-19 Vaccination in Children | CDC](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/faq-children.html)
* [6 Things to Know about COVID-19 Vaccination for Children | CDC](https://www.cdc.gov/vaccines/covid-19/planning/children/6-things-to-know.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fvaccines%2Fcovid-19%2Fplanning%2Fchildren%2F10-things-to-know.html)
* [V-safe After Vaccination Health Checker | CDC](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/vsafe.html)
* [COVID-19 Vaccine: Frequently Asked Questions | American Academy of Pediatrics](https://www.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/covid-19-vaccine-for-children/about-the-covid-19-vaccine-frequently-asked-questions/)

**New V-safe Reminder**

Parents and guardians can easily enroll their children in the [V-safe After Vaccination Health Checker](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/vsafe.html). V-safe provides personalized and confidential health check-ins via text messages and web surveys so that enrolled COVID-19 vaccine recipients can quickly and easily share with CDC how they feel after getting a COVID-19 vaccine.

The information collected by the tracker is an important tool as it helps CDC monitor and communicate about the safety of COVID-19 vaccines in near real time. [Click here](https://urldefense.com/v3/__https:/r20.rs6.net/tn.jsp?f=001CMIGTDPzVvIeclu7pydKk8EAJSvtpQVzw28wKIZRlXNDQaYJ-7iZ7P02W3_kwNa1Bg9mGbjoygSExrXZhSvCbxs1w8f2_gAd2Dhrho5ZAjx9HCP7Jt-QQguncxRV6u_OOYHdBiZzqF8_9VvoPCZ02FFjWZmurKm2DNfG2LjRQxwyLNlYcUniTUC-L4r2GYGFg5B_0gBbviUSTKulZzZ62I-hY9nnyubvWTjisqePf5nXMc06N1e2WQ==&c=v4dp6B1fkOsin1Qsg4UCf3AedS-_vDIol2xaXqFv2q7uqvgk-VE8ZQ==&ch=lE8LRjqX4TH5p4_dv_Z26DetUX_8795Xj-Q3bVapoCFKeQMVg-NzrA==__;!!CUhgQOZqV7M!wzoC4e0ZEbsl2E33a-yosnxl6sKFKmiRLXa6YtBIHEIvV74y6KLrQOp0NcmOe5YOTo-mh0ax$) to access instructions for adding a dependent in V-safe that can be shared with parents and guardians. [Click here](https://urldefense.com/v3/__https:/r20.rs6.net/tn.jsp?f=001CMIGTDPzVvIeclu7pydKk8EAJSvtpQVzw28wKIZRlXNDQaYJ-7iZ7P02W3_kwNa1PijICtNYjmKkoFOSEQ-E9-n2YFn2d_VRfukQLCaE_VrTv-l5op1psGT9VJ6O1mPFt1toYGUMHJR40iYjwgOIYr-UdcifNvMwK4yB9EdyNRGaT_FqthFCahNeMXtNj1YFms1blb_NkiLpcwLisNGaiiIVhFV1tXJ5iXVqj4z9ZFg=&c=v4dp6B1fkOsin1Qsg4UCf3AedS-_vDIol2xaXqFv2q7uqvgk-VE8ZQ==&ch=lE8LRjqX4TH5p4_dv_Z26DetUX_8795Xj-Q3bVapoCFKeQMVg-NzrA==__;!!CUhgQOZqV7M!wzoC4e0ZEbsl2E33a-yosnxl6sKFKmiRLXa6YtBIHEIvV74y6KLrQOp0NcmOe5YOTvB66LA3$) to access V-safe information sheets in multiple languages.

**Vaccines Formulations Available for Ordering**All provider enrolled in the Massachusetts COVID-19 Vaccine Program (MCVP) are able to place routine orders for all of the following COVID-19 vaccine formulations through the Massachusetts Immunization Information System (MIIS).

|  |  |  |  |
| --- | --- | --- | --- |
| Brand | NDC | NDC Description | Minimum ordering size |
| - | 59267-0078-04 | COVID-19 (Pfizer);(PED 6m-4y) MDV10;10-pk | 100 |
| - | 59267-1055-04 | COVID-19 (Pfizer);(PED 5-11) MDV10;10-pk | 100 |
| - | 59267-1025-04 | COVID-19 (Pfizer 12+); TRIS; MDV6; 10-pack | 300 |
| COMIRNATY | 00069-2025-10 | COVID-19; (12+) MDV6; 10-pack | 300 |
| - | 80777-0279-99 | COVID-19 (Moderna);(PED 6m-5y) MDV10;10-pack | 100 |
| - | 80777-0275-99 | COVID-19 (Moderna);(PED 6-11 Primary | 18 + Booster); MDV5; 10-pack\* | 100 |
| - | 80777-0273-99 | COVID-19 (Moderna); MDV10; 10-pack (12+ Primary | 18+ Booster) | 100 |
| - | 59676-0580-15 | COVID-19 (Janssen); MDV5; 10-pack | 100 |

* Initial shipments of the Pfizer-BioNTech vaccine for children aged 6m–4 years may state “2y to <5y” or “6m to <5y” on the vial or carton labels. Please note that vials or cartons with labels that state “2y to <5y” can be used for children aged 6m through 4 years.
* Pfizer-BioNTech vaccine vial labels and cartons may also state that a vial should be discarded 6 hours after the first dilution however as stated in the EUA Fact Sheet the timeframe for use post-dilution is actually 12 hours just like orange and gray cap Pfizer vaccine formulations.

**\*Please Note:** For pediatric practices that are currently not supplying the Pfizer 5-11 year old formulation due to logistical challenges please consider supplying the new Moderna 6-11 year old formulation as it comes in only 5 dose vials, requires no reconstitution, and can be stored in a standard freezer until expiration.

**COVID-19 vaccine formulations currently approved or authorized in the United States**

Table

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**Please note this footnote**: †For people ages 5–17 years, Pfizer is currently FDA-authorized for use as a booster dose in people who received Pfizer as their primary series; Moderna is not authorized for use as a booster dose in this age group. For people ages 18 years and older, Pfizer and Moderna can be used as a booster dose.

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**COVID-19 vaccination schedule for** **people who are NOT moderately or severely immunocompromised**

For primary series and booster dose(s), an age-appropriate mRNA vaccine is preferred over the Janssen vaccine. The same mRNA vaccine product should be used for all doses of the primary series (see [Interchangeability of COVID-19 vaccine products](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#Interchangeability)). All people ages 5 years and older should receive at least 1 booster dose if eligible (i.e., if a booster dose is FDA-approved or FDA-authorized for use in a specified population); an mRNA vaccine must be used for the second booster dose.

**While this** [**graphic**](https://www.cdc.gov/vaccines/covid-19/downloads/COVID-19-vacc-schedule-at-a-glance-508.pdf) **is a helpful visual, it does not include clinical details necessary for administering COVID-19 vaccines. For clinical detail see the** [**Clinical Considerations**](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html) **and guidance for** [**people who are not immunocompromised**](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#not-immunocompromised)

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**Considerations for intervals for mRNA COVID-19 vaccine primary series**

**An 8-week interval may be optimal for people who are not moderately or severely immunocompromised and ages 6 months-64 years, especially for males ages 12–39 years** COVID-19 vaccines are FDA-approved or FDA-authorized for a 3-week (Pfizer-BioNTech vaccine) or 4-week (Moderna vaccine) interval between the first and second dose. A 3- or 4-week interval continues to be the recommended interval for people who are moderately or severely immunocompromised, adults ages 65 years and older, and in situations when the fullest possible protection needs to be achieved sooner (e.g., increased concern about [COVID-19 community levels](https://www.cdc.gov/coronavirus/2019-ncov/science/community-levels.html) or an individual’s higher risk for severe disease).

mRNA COVID-19 vaccines are safe and effective at the FDA-approved or FDA-authorized intervals, but a longer interval may be considered for some populations. While absolute risk remains small, the risk for myocarditis is higher for males ages 12-39 years, and this risk might be reduced by extending the interval between the first and second dose. [Some studies](https://www.cdc.gov/vaccines/acip/meetings/downloads/slides-2022-02-04/11-COVID-Moulia-508.pdf) in adolescents (ages 12-17 years) and adults have shown the small risk of myocarditis associated with mRNA COVID-19 vaccines might be reduced and peak antibody responses and vaccine effectiveness may be increased with an interval longer than 4 weeks. Extending the interval beyond 8 weeks has not been shown to provide additional benefit. **In summary,** **an 8-week interval may be optimal for people who are not moderately or severely immunocompromised and ages 6 months-64 years, especially for males ages 12–39 years.**

**Transitioning from a younger to older age group**

People should receive the recommended age-appropriate vaccine dosage **based on their age on the day of vaccination**. If a person moves from a younger age group to an older age group during the primary series or between the primary series and receipt of the booster dose(s), they should receive the vaccine product and dosage for the older age group for all subsequent doses.

FDA authorization allows for dosing options for certain age transitions for [Pfizer-BioNTech COVID-19 Vaccine](https://www.cdc.gov/vaccines/covid-19/downloads/Pfizer-Child-Age-Transition-508.pdf) and [Moderna COVID-19 Vaccine](https://www.cdc.gov/vaccines/covid-19/downloads/Moderna-Child-Age-Transition-508.pdf) as described below.

Refer to Clinical Considerations [Table 1](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#table-01) for information about age-specific vaccine products and dosages.

**Pfizer-BioNTech COVID-19 Vaccine**

**Children who will turn from age 4 years to 5 years:** [FDA authorization](https://www.fda.gov/media/159312/download) of the Pfizer-BioNTech COVID-19 Vaccine allows children who will turn from age 4 years to 5 years between any dose in the primary series to receive:

* A 2-dose primary series using the Pfizer-BioNTech COVID-19 Vaccine product authorized for children ages 5–11 years

**or**

* A 3-dose primary series initiated with the Pfizer-BioNTech COVID-19 Vaccine product authorized for children ages 6 months–4 years. Each of doses 2 and 3 may be with the Pfizer-BioNTech COVID-19 Vaccine product authorized for children ages 6 months–4 years, **or** the Pfizer-BioNTech COVID-19 Vaccine product authorized for children ages 5–11 years.

**Children who will turn from age 11 years to 12 years:** [FDA authorization](https://www.fda.gov/media/153715/download) of the Pfizer-BioNTech COVID-19 Vaccine allows children who will turn from age 11 years to 12 years between their first and second dose in the primary series to receive, for either dose: (1) the Pfizer-BioNTech COVID-19 Vaccine product authorized for children ages 5–11 years or (2) the Pfizer-BioNTech COVID-19 Vaccine product authorized for people ages 12 years and older.

**Moderna COVID-19 Vaccine**

**Children who will turn from age 5 years to 6 years:**[FDA authorization](https://www.fda.gov/media/159307/download) of the Moderna COVID-19 Vaccine allows children who will turn from age 5 years to 6 years between doses in the primary series to receive, for any primary dose: (1) the Moderna COVID-19 Vaccine product authorized for children ages 6 months–5 years or (2) the

Moderna COVID-19 Vaccine product authorized for children ages 6–11 years.

**Children who will turn from age 11 years to 12 years:**[FDA authorization](https://www.fda.gov/media/157233/download) of the Moderna COVID-19 Vaccine allows children who will turn from age 11 years to 12 years between doses in the primary series to receive, for any primary dose: (1) the Moderna COVID-19 Vaccine product authorized for children ages 6–11 years or (2) the Moderna COVID-19 Vaccine product authorized for people ages 12 years and older.

**COVID-19 vaccination schedule for people who ARE moderately or severely immunocompromised**

People with immunocompromising conditions or people who take immunosuppressive medications or therapies are [at increased risk for severe COVID-19](https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html). Because the immune response following COVID-19 vaccination may differ in people who are moderately or severely immunocompromised at the time of vaccination, specific guidance for this population is provided.

People who are or who become moderately or severely immunocompromised should follow the COVID-19 vaccination schedule according to their age and immune status at the time of eligibility for doses. For example, people who become moderately or severely immunocompromised after completing a 2-dose mRNA or single-dose Janssen COVID-19 Vaccine primary series do not need additional primary doses; however, they should follow the schedule for people who are moderately or severely immunocompromised for booster doses.

**While this** [**graphic**](https://www.cdc.gov/vaccines/covid-19/downloads/COVID-19-vacc-schedule-at-a-glance-508.pdf) **is a helpful visual, it does not include clinical details necessary for administering COVID-19 vaccines. For clinical detail see the** [**Clinical Considerations**](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html) **and guidance for** [**people who are immunocompromised**](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#immunocompromised)**.**

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**CDC interactive tool for the public to assess need for first or second booster doses of COVID-19 vaccine**

CDC has an interactive tool to help users identify whether they (or someone else) need to receive a booster dose of COVID-19 vaccine. The “Find Out When You Can Get Your Booster” tool asks a series of simple questions about age, immunocompromise, number and type of previous doses of COVID-19 vaccines, and how long ago they received the most recent vaccination. From these answers, the tool reports whether a first or second booster dose may be beneficial and presents considerations for when to receive it. Find the tool [here](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/booster-shot.html).

**Watch for Expired Vaccine**

Providers should make it a practice to regularly check inventory for expired vaccine and immediately remove expired inventory to prevent it from being administered.

**Vaccine Expiration Date Lookup & Reference Information:**

* [Expiry Information for Pfizer COVID-19 Vaccines](https://urldefense.com/v3/__https:/www.cvdvaccine-us.com/images/pdf/Expiry*20Document_December*202021.pdf__;JSU!!CUhgQOZqV7M!yGxVYV8BHtqcZ60FKi8HB3uTYxz3dJj1bcC-2OzWyfsACxpCz6nJTr6JC4lms1wWS7-C6ME$)
* [Moderna Vial Expiration Date Look-up Tool](https://urldefense.com/v3/__https:/www.modernatx.com/covid19vaccine-eua/providers/vial-lookup*vialLookUpTool__;Iw!!CUhgQOZqV7M!yGxVYV8BHtqcZ60FKi8HB3uTYxz3dJj1bcC-2OzWyfsACxpCz6nJTr6JC4lms1wWZFJCEE0$)
* [Janssen Expiration Date Lookup Tool](https://urldefense.com/v3/__https:/vaxcheck.jnj/__;!!CUhgQOZqV7M!yGxVYV8BHtqcZ60FKi8HB3uTYxz3dJj1bcC-2OzWyfsACxpCz6nJTr6JC4lms1wWIR4woRQ$)

**EUA Fact Sheets**

Once a new EUA Fact Sheet is issued, it must be used. Previous ones no longer contain accurate information.

**Pfizer EUAs**

* Pfizer, HCP, Wall Chart Showing Different presentations: <https://www.fda.gov/media/159304/download>

Table

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* Pfizer, HCP, 6 months through 4 years, maroon cap (must dilute):<https://www.fda.gov/media/159312/download>
* Pfizer, HCP-Dear Healthcare Provider Letter, 6 months through 4 years, maroon cap (must dilute): <https://www.fda.gov/media/159303/download>
* Pfizer, Recipient, 6 months through 4 years of age: <https://www.fda.gov/media/159313/download>
* Pfizer, HCP, 12 years of age and older, purple cap (must dilute): <https://www.fda.gov/media/153713/download>
* Pfizer, HCP, 12 years of age and older, gray cap (no dilution): <https://www.fda.gov/media/153715/download>
* Pfizer, HCP, 5 - 11 years of age, orange cap (must dilute): <https://www.fda.gov/media/153714/download>
* Pfizer, Recipient, 12 years of age and older: <https://www.fda.gov/media/153716/download>

Pfizer, Recipient, 5-11 years: <https://www.fda.gov/media/153717/download>

**Moderna EUAs**

* Moderna, HCP, Wall Chart Showing Different vials/presentations: <https://www.fda.gov/media/159306/download>

Diagram

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* Moderna, HCP, 6 months through 5 years of age (magenta border): <https://www.fda.gov/media/159307/download>
* Moderna, Recipient, 6 months through 5 years of age (magenta border): <https://www.fda.gov/media/159309/download>
* Moderna, HCP, 6 years through 11 years of age (teal & purple border): <https://www.fda.gov/media/159308/download>
* Moderna, HCP-Dear Healthcare Provider Letter, 6 years through 11 years of age (teal & purple border): <https://www.fda.gov/media/159305/download>
* Moderna, Recipient, 6 years through 11 years of age (teal & purple border): <https://www.fda.gov/media/159310/download>
* Moderna, HCP, 12 years and older and booster doses for 18 years and older (light blue border): <https://www.fda.gov/media/157233/download>
* Moderna, Recipient, 12 years and older (black border): <https://www.fda.gov/media/144638/download>
* Moderna, HCP, 18 years and older booster dose presentation only (purple border): <https://www.fda.gov/media/157232/download>

**Janssen EUAs**

* Janssen, HCP: <https://www.fda.gov/media/146304/download>
* Janssen, Recipient: <https://www.fda.gov/media/146305/download>

**RESOURCES & LEARNING OPPORTUNITIES**

**New Pediatric Vaccination Toolkit for Pediatricians and Physicians**

The US HHS public education campaign, [We Can Do This](https://urldefense.com/v3/__https:/wecandothis.hhs.gov/__;!!CUhgQOZqV7M!yYxL0u-_h8VVM5KVzX5l3Yl1T-DSz6-PnEe5CHXbf_8qXBO5z7VnFIH3VK7QlSSIee__MHQ$), recently launched the [Pediatricians and Family Physicians Toolkit](https://urldefense.com/v3/__https:/wecandothis.hhs.gov/resource/pediatricians-and-family-physicians-toolkit__;!!CUhgQOZqV7M!yYxL0u-_h8VVM5KVzX5l3Yl1T-DSz6-PnEe5CHXbf_8qXBO5z7VnFIH3VK7QlSSIAjlZ74s$) to help physicians increase confidence in and uptake of COVID-19 vaccines among their patients and in the communities they serve. Developed in partnership with the American Academy of Pediatrics, it includes information from CDC and new, culturally tailored materials, including a sample letter to parents, pediatrician talking points, posters and flyers that can be hung in offices and waiting rooms, as well as digital communications like social media posts and sample text messages.

In addition to the new toolkit, HHS has released a new PSA in [English](https://urldefense.com/v3/__https:/wecandothis.hhs.gov/campaign-ad/promise__;!!CUhgQOZqV7M!yYxL0u-_h8VVM5KVzX5l3Yl1T-DSz6-PnEe5CHXbf_8qXBO5z7VnFIH3VK7QlSSID7tFldA$) and [Spanish](https://urldefense.com/v3/__https:/wecandothis.hhs.gov/campaign-ad/promise-spanish__;!!CUhgQOZqV7M!yYxL0u-_h8VVM5KVzX5l3Yl1T-DSz6-PnEe5CHXbf_8qXBO5z7VnFIH3VK7QlSSIFOTeVJQ$), announcing the new vaccine authorization for children 6 months and older, and a [one-pager](https://urldefense.com/v3/__https:/wecandothis.hhs.gov/resource/covid-19-vaccine-parent-messaging__;!!CUhgQOZqV7M!yYxL0u-_h8VVM5KVzX5l3Yl1T-DSz6-PnEe5CHXbf_8qXBO5z7VnFIH3VK7QlSSImmkQ_a0$) that describes some of the most effective messages when communicating with parents about the importance of the COVID-19 vaccine.

**Moderna COVID-19 Vaccine Office Hours: Pediatric and Adolescent Indications**

Have questions about the Moderna COVID-19 vaccine or the recently approved pediatric and adolescent indications? Sign up for a [Q&A session](https://app.livestorm.co/moderna-na-medical/covid-19-office-hours) with one of their medical science liaisons, held on multiple days/times throughout July.

These are informal, "drop-in" sessions. Join at any time during the session, get your questions answered, and get back to your day!

**Pfizer COVID-19 Vaccine Medical Updates** on Current & Immunization Site Training

Pfizer Vaccines US Medical Affairs continues to host frequent Medical Updates & Immunization Site Training for All Providers*.* Session topics include:

* Use of vaccine for Children 6 months and older
* Storage, Handling, Preparation, & Administration for the multiple presentations of the vaccine
* Recent medical updates regarding the vaccine
* An overview of healthcare provider resources
* Question and answer session

To access the training sessions, please visit: [https://www.pfizermedicalinformation.com/en-us/medical-updates](https://urldefense.com/v3/__https:/www.pfizermedicalinformation.com/en-us/medical-updates__;!!CUhgQOZqV7M!wnopdixLkKhCVeMjUiwcd-KVQVUN9jXipkisyDlTme9oe3pB9EYR1yJo7AhKgBWejq3FUBI$)

**COVID-19 Vaccine Training Modules**

CDC’s four training modules (General Overview, Pfizer, Moderna, Janssen) can be found [here](https://www2.cdc.gov/vaccines/ed/covid19/).

**COVID-19 Vaccine Webinar Series**

CDC is offering a series of brief (15-20 minute) webinars addressing topics around COVID-19 vaccination. These interactive, web-based training modules offer a real-world perspective on different issues around COVID-19 vaccines. Topics range from routine clinical and vaccine safety information to guidance for on-site clinic vaccination activities and having conversations with vaccine recipients. Each webinar includes self-test practice questions and lists additional resources related to the topic discussed. The landing page for all mini webinars is here: <https://www.cdc.gov/vaccines/covid-19/training-education/webinars.html>

**CDC “Interactive COVID-19 Vaccine Conversations Module for Healthcare Professionals”**  
CDC has a resource to equip healthcare professionals with the tools they need to have effective COVID-19 vaccine conversations with patients. The [Interactive COVID-19 Vaccine Conversations Module for Healthcare Professionals](https://www.cdc.gov/vaccines/covid-19/hcp/conversations-module.html) includes:

* Tips for Having Effective Vaccine Conversations with Patients
* Vaccine Conversations in Practice: Case Scenarios

**Morbidity and Mortality Weekly Report**, better known as MMWR, is CDC’s primary publication for disseminating the science it produces. The staff at MMWR have launched a [landing page](https://www.cdc.gov/mmwr/covid19_vaccine_safety.html) to help people find the latest information on COVID-19 vaccine effectiveness and safety.

**Recent CDC MMWRs**

**July 1, 2022**

* [COVID-19 Vaccine Provider Availability and Vaccination Coverage Among Children Aged 5–11 Years — United States, November 1, 2021–April 25, 2022](https://www.cdc.gov/mmwr/volumes/71/wr/mm7126a3.htm?s_cid=mm7126a3_w)
* [Interim Recommendations of the Advisory Committee on Immunization Practices for Use of Moderna and Pfizer-BioNTech COVID-19 Vaccines in Children Aged 6 Months–5 Years — United States, June 2022](https://www.cdc.gov/mmwr/volumes/71/wr/mm7126e2.htm?s_cid=mm7126e2_w)

**MDPH RESOURCES**

**Massachusetts Resources**

* COVID-19 vaccinations for [children ages 6 months to 4 years old](https://www.mass.gov/info-details/covid-19-vaccinations-for-children-ages-6-months-to-4-years-old)
* COVID-19 vaccinations for [children ages 5-11](https://www.mass.gov/info-details/covid-19-vaccinations-for-children-ages-5-11)
* COVID-19 vaccinations for [people ages 12-17](https://www.mass.gov/info-details/covid-19-vaccinations-for-people-ages-12-17)
* COVID-19 [Vaccine Information](https://www.mass.gov/covid-19-vaccine)
* COVID-19 [booster information](https://www.mass.gov/info-details/covid-19-booster-frequently-asked-questions) and [booster frequently asked questions](https://www.mass.gov/info-details/covid-19-booster-frequently-asked-questions)
* Search for Vaccine locations: <https://vaxfinder.mass.gov/>
* COVID-19 Vaccine Resource Line/2-1-1 is available for individuals who are unable to use Vaxfinder, or have difficulty accessing the internet. Available in English and Spanish and has translators available in approximately 100 additional languages.
* COVID-19 Vaccine Training and Education Resources for Providers: <https://www.mass.gov/info-details/covid-19-vaccine-training-and-education-resources-for-providers>
* [Multilingual COVID-19 Materials](https://www.mass.gov/resource/multilingual-covid-19-materials). Resources related to Coronavirus Disease 2019 (COVID-19) in multiple languages. Includes videos and printables on topics like vaccine safety, pregnancy and the vaccine, and FAQs.

**Immunization Division Main Number**

For questions about immunization recommendations, disease reporting, etc.

Phone: 617-983-6800 (24/7 MDPH Epi line)

Fax: 617-983-6840

Website: <https://www.mass.gov/topics/immunization>

**MIIS Help Desk**

Phone: 617-983-4335

Fax: 857-323-8321

Email questions to: [miishelpdesk@mass.gov](mailto:miishelpdesk@mass.gov)

Website: <https://www.mass.gov/massachusetts-immunization-information-system-miis>

**MDPH Vaccine Unit**

Phone: 617-983-6828

Email questions to: [dph-vaccine-management@mass.gov](mailto:dph-vaccine-management@mass.gov)

Website: <https://www.mass.gov/service-details/vaccine-management>

**COVID-19 Email Box**

Email questions to: [COVID-19-Vaccine-Plan-MA@mass.gov](mailto:COVID-19-Vaccine-Plan-MA@mass.gov)