Brown Bag for COVID-19 Vaccine Providers

- Provide resources
- Useful links
ADHS COVID-19 Vaccine Website
azhealth.gov/covid19vaccine
ADHS Find Vaccine webpage [azhealth.gov/findvaccine]

- The locations of vaccination sites
- All jurisdictions are in same phase now
- Filter to sort by vaccine type
- All Arizonans 16 and older eligible at state-operated COVID-19 vaccination sites
- Use the patient portal at [podvaccine.azdhs.gov](http://podvaccine.azdhs.gov) to make an appointment for a relative
- Appointments recommended but no longer required at state-operated sites - [News Release](http://News Release)
Governor Executive Orders

November 18, 2020 - Executive Order: 2020-57
● Enhanced Surveillance Advisory - Monitoring the Administration of COVID-19 Vaccination
● Data elements that must be reported

December 30, 2020 - Ensuring Efficient Administration of COVID-19 Vaccine
● News Release
● Allows for reallocation of doses

January 26, 2021 - Executive Order To Accelerate COVID-19 Vaccine Distribution
● News Release

March 26, 2021 Executive Order: Enhanced Surveillance Advisory Monitoring and Preventing the Spread of COVID-19
Required Reporting

- ASIIS
  - for inventory accounting and dose administration data within 24 hours
    - Required even if you use an EHR, ADHS VMS app, etc.
    - Verify ASIIS Lot Number > Reconciliation page (ASIIS Inventory) numbers should be matched between the quantity on hand and physical inventory columns
  - Vaccine Inventory Management course in AIPO Train
- ArcGIS Survey 123
  - To identify every vaccination events schedule (open or closed) for GIS mapping
    - Emailed to providers as they are allocated doses
- CDC VaccineFinder daily inventory
- Survey as needed for providers who are not using doses allocated to them in a timely manner
- County surveys as required by your local jurisdiction

Your ASIIS inventory is used by local, state, and federal leaders to make vaccine allocation decisions - It MUST be accurate
VaccineFinder or Vaccines.gov Provider Resources

The “organization email” listed in Section A of the CDC Agreement will get an email from vaccinefinder@auth.castlighthealth.com to sign up

- Daily reporting of on-hand inventory quantities is a requirement
- Activating a location to display to the public is optional
- Providers can update display to the public function at any time
- Once COVID-19 vaccine locations are launched in Vaccines.gov/VaccineFinder.org, changes show publicly within 24 hours
- Check phone number in provider portal before making site public
- Vaccines.gov - patients can find vaccines
- Available in Spanish by clicking “Español” in top right corner

COVID-19 Administration Reporting Systems (CARS) Help Desk
- Monday through Friday, 8:00 am to 8:00 pm ET.
- CARS_HelpDesk@cdc.gov
- 1-833-748-1979
**Daily COVID-19 Vaccine Tasks**

**Take a physical inventory count of doses in the cold storage units**
- Compare the physical count to ASIIS lot number reconciliation inventory
- The inventories should be the exact same if doses given are entered properly in ASIIS. If you need to troubleshoot, use this [job aid](#).
- Enter the daily inventory into CDC VaccineFinder

**Temperature Monitoring**
- Twice per day monitor temperatures using the [approved data logger](#)
  - Document that you monitored temperatures using the [paper temp log](#)
    - Pfizer Ultra low temp [Celsius, Fahrenheit](#)
    - Refrigerator [Celsius, Fahrenheit](#)
    - Moderna Freezer [Celsius Fahrenheit](#)
    - Document current, min, max, time, and initials
- If there are out of range temperatures, stop using the vaccines and submit an [incident report](#) to the AIPO
- Twice per month download and save the data logger data reports
  - Keep the data logger reports readily available for 6 years
  - Submit the data logger reports to the AIPO upon request

**Document doses administered in ASIIS within 24 hours**
- Shipments must be marked “received” in ASIIS prior to administration in order for the doses to decrement from the inventory
Pandemic Provider Onboarding

START NOW

It takes time to add providers to the systems

The Arizona Immunization Program Office (Aypo) does not know if/when COVID-19 vaccines will become available. However, we want to be prepared and engage our partners now, so we are ready when vaccines are available for distribution in Arizona.

Both VFC and non-VFC providers who would like to administer future COVID-19 vaccines must complete the Pandemic Provider Onboarding survey forms.

After submitting this form, you will be sent to a page with a series of subsequent survey forms. The forms serve two purposes: 1) to ensure the signatory provider knows the requirements, and 2) to ensure the facility is able to meet each requirement. The signatory provider is required to complete all of the surveys and be approved by the Aypo before this facility will be able to order future potential pandemic vaccines.

As we learn more about future vaccines, we may add additional survey forms to the onboarding tool to pass the information along.

Onboarding is not an instantaneous process. It will take Aypo time to add providers to ASIS and review requirements. Onboard now. Plan for it to take time.

The onboarding tool has the high-level requirements for the signatory provider. Provider staff can go to Aypo Train to learn how to order, receive, store, administer, document, and account for pandemic vaccines in ASIS.

We appreciate your continued efforts to help Arizonans be healthy and vaccinated.

Click the link to view the onboarding job aid to help you complete the survey forms. You are currently on Form 1.

Please contact our help desk if you have further questions: (602) 364-2899
Pandemic Vaccine Provider Onboarding Tool

- Wait until you’re at the facility to onboard so you can upload photos of inside of units
- Read through forms for important requirements

CDC Agreement

Per the CDC Agreement, COVID-19 vaccines must be recorded in the vaccine recipient’s record, the required information reported to the relevant state, local, or territorial public health authority, and decremented from the inventory **within 24 hours of administration**.
If you would no longer like to participate as a pandemic provider please follow these steps

1. **Account for all doses in ASIIS**
   a. You are responsible for accounting for ALL of the doses shipped to you
   b. Ensure all doses shipped to the facility were received in ASIIS
   c. Ensure all doses administered were decremented from the ASIIS inventory
   d. ASIIS inventory reconciliation screen should be accurate

2. **If you still have doses**
   a. The doses will need to be transferred to another COVID-19 provider
   b. Transfers must have prior approval in ASIIS

3. **Enter zero in CDC VaccineFinder inventory when your inventory is depleted**

4. **Notify ADHS after doses have been accounted for**

5. **Return Data loggers to the County or ADHS if they were provided to you by ADHS**
AIPO Train

- Training on ordering, receiving, and accounting for doses in ASIIS
- Information on data loggers - setting up, downloading data
- Onboarding resources
- Mass immunization
- Recording of brown bag webinar is updated weekly

Questions about AIPO Train? Email AIPOTrain@azdhs.gov
How to Register or Login to AIPO TRAIN

Register
1. Go to https://aipo.myabsorb.com/?KeyName=PandemicProviders
2. Enter required fields
3. Select Sign up
4. Click email activation link (important)

Log In
1. Go to https://aipo.myabsorb.com/#/login
2. Enter username and password (username will be email address)
3. Select Log In

For existing AIPO Train users: Enter enrollment key “PandemicProviders” to access pandemic-specific training
CMS has a toolkit to help health care providers prepare to administer vaccines. Because the initial supply of COVID-19 vaccines will be federally purchased, this toolkit primarily focuses on coverage of vaccine administration. Vaccine doses purchased with U.S. taxpayer dollars will be given to the American people at no cost. Providers that participate in the CDC COVID-19 Vaccination Program contractually agree to administer a COVID-19 vaccine regardless of an individual's ability to pay and regardless of their coverage status, and also may not seek any reimbursement, including through balance billing, from a vaccine recipient. Providers who have questions about billing or reimbursement of vaccine administration for patients covered by private insurance or Medicaid should contact the respective health plan or state Medicaid agency. People without health insurance or whose insurance does not provide coverage of the vaccine can also get COVID-19 vaccine at no cost. Providers administering the vaccine to people without health insurance or whose insurance does not provide coverage of the vaccine can request reimbursement for the administration of the COVID-19 vaccine through the Provider Relief Fund.

Facilities cannot bill patients for the cost or admin fee for COVID-19 vaccines.
AHCCCS

COVID vaccinators will need to be enrolled with AHCCCS in order to be able to bill the vaccine administration fee for AHCCCS beneficiaries.

Providers can register with AHCCCS here.
CVX Code and CPT Code Resources

- CMS - Helpful for Billing
- CDC - Helpful for Uploading Data in EHR and ASIIS
- ADHS - Arizona HL7 Specific Rules
TAPI - The Arizona Partnership for Immunizations (State immunization coalition)

- COVID-19 Resources
- COVID-19 Vaccine Billing Policy Information
- Resources for immunizations at off-site locations
CDC Guidance for Planning Vaccination Clinics Held at Satellite, Temporary, or Off-Site Locations

CDC has issued revised Guidance for Planning Vaccination Clinics Held at Satellite, Temporary, or Off-Site Locations to assist with jurisdictional planning and implementation of satellite, temporary, or off-site vaccination clinics by public and private vaccination organizations.

The guidance is broken down into four categories:

- Planning activities
- Pre-clinic activities
- During the clinic activities
- Post-clinic activities

The guidance also provides information on additional considerations required during the COVID-19 pandemic, including physical distancing, personal protective equipment (PPE), and enhanced sanitation efforts.
CDC COVID-19 Vaccine Training Modules

- Pfizer training
- Moderna training updated April 20th
- Janssen updated May 10th
- General Overview of Immunization Best Practices
Public Health Foundation Training Plan

- Compiled list of trainings provided by CDC
- Basic and COVID-19-vaccine-specific information
CDC COVID-19 Vaccination Clinical Resources
Interim Considerations: Preparing for the Potential Management of Anaphylaxis at COVID-19 Vaccination Sites

- Emergency equipment that should be immediately available
- Routine observation periods following COVID-19 vaccination
- Early recognition of anaphylaxis
- Management of anaphylaxis at a COVID-19 vaccination location
- Considerations for anaphylaxis management in special populations
- Patient counseling
- Reporting anaphylaxis

Locations administering COVID-19 vaccines should adhere to CDC guidance, including screening recipients for contraindications and precautions, having necessary supplies and staff members available to manage anaphylaxis, implementing recommended post vaccination observation periods, and immediately treating suspected anaphylaxis with intramuscular epinephrine injection.
Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Authorized in the United States

Summary of recent changes (last updated April 16, 2021):

- **Recommended pause in the use of Janssen (Johnson & Johnson) COVID-19 vaccine**
- **Recommendations for clinicians related to occurrence of cerebral venous sinus thrombosis (CVST) with thrombocytopenia after receipt of Janssen COVID-19 vaccine**

Other resources:

- [Appendix A](#): Vaccine administration errors and deviations
- [Appendix B](#): Triage of Persons presenting for mRNA COVID-19 Vaccination
- [Appendix D](#): Potential Characteristics of allergic reactions, vasovagal reactions, and vaccine side effects following mRNA COVID-19 vaccination
- **Summary Document for Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Authorized in the United States**
- **COVID-19 Vaccine Administration Errors and Deviations**
Clarify COVID-19 vaccination provider requirements
Include language related to FDA authorization of COVID-19 vaccine products
Storage and handling information on all three vaccines

Jurisdictions and providers are encouraged to sign up for email alerts on the Vaccine Storage and Handling Toolkit website to be notified when updates are made or check the website often.
VAERS Reporting and Safety Info - [vaers.hhs.gov](http://vaers.hhs.gov)

VAERS accepts all reports from everyone regardless of the plausibility of the vaccine causing the event or the clinical seriousness of the event.
CDC v-safe system

- Give patients a v-safe information sheet at the time of vaccination
- Suggested healthcare provider script: CDC has created a way for you to report how you feel after COVID-19 vaccination through a smartphone-based tool that uses text messaging and web surveys to check in with you. Here (or in your packet) is a v-safe information sheet with more details and simple instructions to sign up.
- If you have an existing capability to push automated notifications to patients post-vaccination, consider adding the following notification to remind patients to participate in v-safe 24 hours after vaccination: CDC: A healthy reminder to use v-safe, the after-vaccination health checker! Sign up or log on to share your experience: add v-safe link here.
- Poster and website translated into multiple languages

How to register and use v-safe

You will need your smartphone and information about the COVID-19 vaccine you received. This information can be found on the vaccination record card you received during your vaccination. If you cannot find your card, please contact your healthcare provider.

Register for v-safe
Spanish
한국어
Tiếng Việt
中文

What is v-safe?
V-safe is a smartphone-based tool that uses text messaging and web surveys to provide personalized health check-ins after you receive a COVID-19 vaccination. Through v-safe, you can quickly tell CDC if you have any side effects after getting the COVID-19 vaccine. Depending on your answers, someone from CDC may call to check on you. And v-safe will remind you to get your second COVID-19 vaccine dose if you need one.
Your participation in CDC’s v-safe makes a difference—it helps keep COVID-19 vaccines safe.

How can I participate?
Once you get a COVID-19 vaccine, you can enroll in v-safe using your smartphone. Participation is voluntary and you can opt out at any time. You will receive text messages from v-safe around 2pm local time. To opt out, simply text “STOP” when v-safe sends you a text message. You can also start v-safe again by texting “START.”

How long do v-safe check-ins last?
During the first week after you get your vaccine, v-safe will send you a text message each day to ask how you are doing. Then you will get check-in messages once a week for up to 5 weeks. The questions v-safe asks should take less than 5 minutes to answer. If you need a second dose of vaccine, v-safe will provide a new 6-week check-in process so you can share your second-dose vaccine experience as well. You’ll also receive check-ins 3, 6, and 12 months after your final dose of vaccine.

Is my health information safe?
Yes. Your personal information in v-safe is protected so that it stays confidential and private.*

*The v-safe user portal is managed by CDC, FDA, and other federal agencies. The systems employ strict security measures approved by the U.S. DoD for this level of sensitivity. These measures comply, where applicable, with the following federal laws, including the Privacy Act of 1974, the Electronic Government Act of 1996, Public Law 103-66, the Identity Theft Prevention Act of 2004, the Health Insurance Portability Act of 1996 (HIPAA), the Federal Information Security Management Act, and the Freedom of Information Act.
Immunization Action Coalition - immunize.org

- Info on administering vaccines
- Handouts for staff and patients
- “Ask the Experts” page
  - Includes COVID-19 vaccines
- Option to sign up for IAC Express email
  - Weekly email with updates to information and resources
Instead of a VIS, we will use the EUA fact sheet

Routine vaccines are given with a Vaccine Information Statement (VIS). COVID-19 vaccines under the Emergency Use Authorization (EUA) will be given with an EUA Factsheet.

- Pfizer Fact Sheet
- Pfizer EUA fact sheet translated in other languages
- Moderna Fact sheet
- Moderna EUA fact sheet translated in other languages
- Janssen Fact Sheet
- Janssen EUA fact sheet translated in other languages
There is no Federal requirement for informed consent relating to immunization.

ADHS has created a consent form template for providers to use if they do not have one of their own.

We strongly suggest the consent form be used along with the corresponding CDC Pre-Vaccination Form for the appropriate vaccine being administered.

Spanish consent form is also available
Vaccine Administration Screening Checklist

CDC Pre-Vaccination Checklist is also available in Spanish

1. Are you feeling sick today?

2. Have you ever received a dose of COVID-19 vaccine?
   - Yes
   - No
   - Don't know

3. Have you ever had an allergic reaction to:
   - A component of a COVID-19 vaccine including either of the following:
     - Polyethylene glycol (PEG), which is found in some medications, such as laxatives and preparations for colonoscopy procedures.
     - Polyformaldehyde, which is found in some vaccines, film coated tablets, and intravenous steroids.
   - A previous dose of COVID-19 vaccine.
   - A vaccine or injectable therapy that contains multiple components, one of which is a COVID-19 vaccine component, but it is not known which component elicited the immediate reaction.
   - A vaccine or injectable therapy that contains multiple components, one of which is a COVID-19 vaccine component, but it is not known which component elicited the immediate reaction.
   - A vaccine or injectable therapy that contains multiple components, one of which is a COVID-19 vaccine component, but it is not known which component elicited the immediate reaction.

4. Have you ever had an allergic reaction to another vaccine (other than COVID-19 vaccine) or an injectable medication?
   - Yes
   - No
   - Don't know

5. Have you ever had a severe allergic reaction (e.g., anaphylaxis) to something other than a component of a COVID-19 vaccine, any vaccine, or any injectable medication? This would include food, pet, venom, environments, or oral medication allergies.
   - Yes
   - No
   - Don't know

6. Have you received any vaccine in the last 14 days?
   - Yes
   - No
   - Don't know

7. Have you ever had a positive test for COVID-19 or have you had COVID-19?
   - Yes
   - No
   - Don't know

8. Have you received passive antibody therapy (monoclonal antibodies or convalescent serum) as treatment for COVID-19?
   - Yes
   - No
   - Don't know

- Product Information for all U.S. COVID-19 vaccines
Standing Order Links

Link to Moderna

Link to Pfizer

Link to Janssen

**Moderna COVID-19 Vaccine**

**Purpose**

- Administer in 16-year and older adults for vaccination with Moderna COVID-19 Vaccine based on the following criteria:
  - Has not completed a COVID-19 vaccination series, regardless of levels of prior immunity, or an mRNA COVID-19 vaccine be administered at an interval of 2 to 12 months
  - May be administered up to 28 days after the second dose of a previous COVID-19 vaccine. After the second dose of any COVID-19 vaccine other than Moderna COVID-19 Vaccine, a booster dose of the Moderna COVID-19 Vaccine may be administered at least 28 days after the second dose of the previous COVID-19 vaccine.

**Procedure**

- Present Moderna COVID-19 Vaccine to patients
- Administer Moderna COVID-19 Vaccine
- Record vaccine administration

**Notes**

- Moderna COVID-19 Vaccine is contraindicated in patients with a history of dermal filler use, advice them to contact their healthcare provider for evaluation if they develop swelling over their dermal filler site following vaccination.

**Janssen COVID-19 Vaccine**

**Purpose**

- Administer in 18 years and older for vaccination with Janssen COVID-19 Vaccine based on the following criteria:
  - Has not completed a COVID-19 vaccination series, regardless of levels of prior immunity, or an mRNA COVID-19 vaccine be administered at an interval of 2 to 12 months
  - May be administered up to 28 days after the second dose of any COVID-19 vaccine other than Janssen COVID-19 Vaccine. After the second dose of any COVID-19 vaccine other than Janssen COVID-19 Vaccine, a booster dose of the Moderna COVID-19 Vaccine may be administered at least 28 days after the second dose of the previous COVID-19 vaccine.

**Procedure**

- Present Janssen COVID-19 Vaccine to patients
- Administer Janssen COVID-19 Vaccine
- Record vaccine administration

**Notes**

- Janssen COVID-19 Vaccine should not be administered at the same site in other vaccines, administer the vaccine in a different site.

**Pfizer-BioNTech COVID-19 Vaccine**

**Purpose**

- Administer in 16 years and older adults for vaccination with Pfizer-BioNTech COVID-19 Vaccine based on the following criteria:
  - Has not completed a COVID-19 vaccination series, regardless of levels of prior immunity, or an mRNA COVID-19 vaccine be administered at an interval of 2 to 12 months.

**Procedure**

- Present Pfizer-BioNTech COVID-19 Vaccine to patients
- Administer Pfizer-BioNTech COVID-19 Vaccine
- Record vaccine administration

**Notes**

- Pfizer-BioNTech COVID-19 Vaccine is contraindicated in patients with a history of dermal filler use, advice them to contact their healthcare provider for evaluation if they develop swelling over their dermal filler site following vaccination.
The CDC expiration date tracking tool can be used for doses placed in the refrigerator.

- Pfizer doses can only be refrigerated for up to 5 days
- Moderna doses can be refrigerated for up to 30 days
- Janssen doses can be refrigerated for up to 3 months
- Providers should check the latest expiry information on the manufacturer’s website before doses are removed from the unit
Pfizer Vaccine Reference Sheet (Age 12+)

- ADHS Dry Ice Handling/Recharge Flyer
- If you only get 5 doses out of a 6 dose vial, count the 6th dose as wasted
- 5:1 ratio of LDV syringes to non-LDV syringes to ensure extraction of the 6th dose
- Ancillary kits have syringes to support 5:1 ratio
- If amount in vial cannot provide full sixth dose of 0.3 mL, vial and content should be discarded
- Do not pool doses from multiple vials
FDA Authorizes Pfizer-BioNTech COVID-19 Vaccine for Emergency Use in Adolescents

- ACIP Emergency Meeting 5/12 - broadcast link
- 11 a.m. - 5 p.m. (ET)
- Discuss and vote on Pfizer COVID-19 vaccination for adolescents
- EUA updated
- Waiting for ACIP vote before vaccinations of 12-15 year olds begin
- Follow up on TTS cases in Janssen COVID-19 vaccine
- Discuss variants
Pfizer COVID-19 Vaccine Expiration Dates and Lot Numbers

- The label on the right is from the tray
- Lot number is highlighted in yellow
- Expiration date below lot number
- MM/YYYY format
- Exp date on vial circled in red
COVID-19 Vaccine (Pfizer) [cvdvcvaccine.com](https://cvdvcvaccine.com)

- EUA factsheet for providers
- EUA factsheet to give to patients

[cvdvcvaccine-us.com/resources](https://cvdvcvaccine-us.com/resources)

- Reference sheets
- Videos
- Checklist for storage and handling
- Helpful links
CDC Pfizer Resource

- Storage & handling requirements
- Administration requirements
- Expiration date tracking tool
- Dry ice safety
- Beyond Use Date (BUD) Label
Sites who do not use their Pfizer shippers for on-site storage should opt-out of on-site temperature monitoring.

You need to reply to the email received from Controlant after initially opening the Pfizer shipper box.

To do this properly sites need to:
1. Validate the primary contact email registered is correct before ordering COVID vaccines.
2. Confirm receipt of the Controlant email after Pfizer vaccine delivery.
3. Reply appropriately to the email.

Email will come from onsitemonitoring@controlant.com.
Moderna COVID-19 Vaccine

Vaccine Storage

**Freezer**
- -50.0°C to -15.0°C
- -30.0°C to -20.0°C
- Store in freezer for up to 6 months

**Refrigerator**
- 2.0°C to 8.0°C
- 30.0°C to 40.0°C
- Store in refrigerator for up to 30 days if vial is not entered
- **DO NOT REFREEZE**
- Unpunctured vials may be stored between 2.0°C to 8.0°C (46.0°F to 77.0°F) for a total of 24 hours

**Thawing**

Maximum 11-dose vial (range 10-11 doses):
- Store in refrigerated conditions between 2.0°C to 8.0°C (36.0°F to 46.0°F) for 2 hours and 30 minutes ON
- Thaw at room temperature between 15.0°C to 25.0°C (59.0°F to 77.0°F) for 1 hour
- If thawing in refrigerated conditions, let vials stand at room temp for 15 minutes before administering

Maximum 15-dose vial (range 13-15 doses):
- Store in refrigerated conditions between 2.0°C to 8.0°C (36.0°F to 46.0°F) for 3 hours ON
- Thaw at room temperature between 15.0°C to 25.0°C (59.0°F to 77.0°F) for 1 hour and 30 minutes
- If thawing in refrigerated conditions, let vials stand at room temp for 15 minutes before administering

Dosage

There are two multiple-dose vial presentations:
- A multiple-dose vial containing a maximum of 11 doses: range 10-11 doses (450mcg each)
  - NDC 80777-273-99
- A multiple-dose vial containing a maximum of 15 doses: range 13-15 doses (450mcg each)
  - NDC 80777-273-98
- No dilution required
- After puncture, vial should be held between 2.0°C to 25.0°C
  - (46°F to 77°F)
- Discard any punctured vial after 12 hours

Moderna Wastage Reporting Table

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Dose</th>
<th>Does the dose appear correct?</th>
<th>Is it disposed as waste?</th>
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</thead>
<tbody>
<tr>
<td>Moderna 6.5mL Vial</td>
<td>1500</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Moderna 15mL Vial</td>
<td>1100</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Moderna 15mL Vial</td>
<td>750</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Administration

- Standard needles and syringes
- Draw blood and inject intramuscularly (IM)
- Second dose due 28 days later
- For adults 18 and over
- Pregnant/lactating women can choose to be vaccinated - talk with your healthcare provider
- Not for children

Moderna Vaccine Reference Sheet (Age 18+)
FDA has revised the Moderna EUA

- New maximum 15-dose vial presentation in addition to maximum 11-dose vial
  - Pay attention to thawing information for each vial presentation

- Unpunctured vials
  - Stored frozen between -50° to -15°C (-58° to 5°F)
  - Stored at room temperature for up to 24 hours (previously 12 hours)
  - Unchanged: Vials may be stored in refrigerator for up to 30 days prior to first use

- Punctured vials
  - Discard vials 12 hours after first puncture (previously 6 hours)
Vial and Carton for 11-dose vials and 15-dose vials

Maximum 11-dose Vial

Maximum 15-dose Vial
How to Determine Moderna Wastage When Reconciling Inventory

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Dose</th>
<th>Was the dose extracted in full?</th>
<th>Is it counted as waste?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderna 6.3mL vial</td>
<td>10th dose</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>11th dose</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Moderna 8mL vial</td>
<td>13th dose</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>14th dose</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>15th dose</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
Moderna Vaccine

24/7 Call Center:
1-866-MODERNA (1-866-663-3762)

Moderna Temperature Excursion Tool

Moderna COVID-19 Vaccine

Temperature Excursion Tool

See what to do with vials of the Moderna COVID-19 Vaccine that may have experienced a temperature excursion prior to administering. We will provide you with an instant recommendation or, for more complex cases, a way to contact our specialized team directly.

What was the intended storage condition?

Celsius (°C)
Fahrenheit (°F)

- Frozen
  (Between -50°C and -15°C)
- Refrigerated
  (Between 2°C and 8°C)

Next

GO TO FULL UNITED STATES SITE HERE:

- For US Vaccination Providers
- For US Vaccine Recipients

- The Moderna COVID-19 Vaccine has not been approved or licensed by the US Food and Drug Administration (FDA), but has been authorized for emergency use by FDA, under an Emergency Use Authorization (EUA), to prevent Coronavirus Disease 2019 (COVID-19) for use in individuals 18 years of age and older. There is no FDA-approved vaccine to prevent COVID-19.
- The EUA for the Moderna COVID-19 Vaccine is in effect for the duration of the COVID-19 EUA declaration justifying emergency use of the product, unless the declaration is terminated or the authorization is revoked sooner.

Download EUA Fact Sheet & Full PI for Vaccination Providers
Download EUA Fact Sheet for Vaccine Recipients & Caregivers
Look Up Vaccine Expiration Dates For Vaccination Providers
Moderna COVID-19 vaccine expiration dates

- Moderna will not have an expiration date on the vial/box
- Use QR code to look up the expiration date on Moderna's website
- Look up the expiration date using the lot number

How To Look Up Vial Expiration Date

To find the expiration date for any vial of Moderna COVID-19 Vaccine, locate the lot number, printed on the carton and vial. Enter the lot number in the field below and press “Submit.”
Moderna COVID-19 Vaccine Information | CDC

- Storage and Handling Summary
- BUD Guidance and Labels
- Storage and Handling Labels
- Vaccine Expiration Date Tracking Tool
- Freezer Storage Loggers (F) and (C)
- Prep and Administration Summary
- Standing Orders Template
Janssen Vaccine Reference Sheet (Age 18+)

- 1 dose
- 2-8°C refrigerator for up to 3 months

Vaccine Storage

- Refrigerator
  - 2.0°C to 8.0°C
  - 36.0°F to 46.0°F
  - Store in refrigerator for up to 3 months
  - DO NOT REFREEZE

Dosage

- Each vaccine vial contains 5, 0.5mL doses to be administered
- No reconstitution required
- Discard any punctured vial held at refrigerator temperatures after 6 hours
- Discard any punctured vial held at room temperature (maximally 25°C/77°F) after 2 hours

Administration

- Standard needles and syringes
- Draw 0.5mL and inject intramuscularly (IM)
- Single dose
- For adults 18 and older
- Not for children

The storage and handling information found on the Fact Sheet supersedes the storage and handling information on the carton and vial labels.

Disclaimer: Subject to change due to FDA EUA approval
Janssen COVID-19 Vaccine Website

- Janssencovid19vaccine.com
- FDA Emergency Use Authorization Letter
- Expiration date info
- Adverse Event Reporting
- Janssen Temperature Excursion Tool
Janssen COVID-19 Vaccine Expiration Date

- Vial will have QR code
- **Expiry Checker**

Expiry Checker: Janssen COVID-19 Vaccine Under Emergency Use Authorization

Thank you for using the Janssen COVID-19 Vaccine expiry checker. Please enter the lot number found on the product carton or vial to obtain its expiration date. If you have product questions, please contact us.


Enter Lot #: [e.g. ABC123]  
Check Lot
Janssen COVID-19 Vaccine (Johnson & Johnson) | CDC Resource

- EUA
- Administration
- Storage and Handling
- FAQs
- Interim Considerations
Ancillary Kits

- Shipped separately from vaccines
- Will arrive before or on same day as vaccines

Each kit will include:
- Needles (various sizes for the population served by the ordering vaccination provider)
- Syringes
- Alcohol prep pads
- 4 Surgical masks and face shields for vaccinators
- COVID-19 vaccination record cards for vaccine recipients
- Needle information card
Return Thermal Shipping Containers

Pfizer
- Turn off the temperature monitoring device
- Return the shipping containers and temperature monitors
- Return label included with the box
- Informative video on returning Pfizer thermal shipper under video section

Moderna
- Return using the return label located on the inside of the box

Janssen shippers do not need to be returned
2 phases for vaccine distribution

Phase 1

- The doses are **allocated** to local jurisdictions (county health departments and tribal allocators)
- Limited number of vaccines available
- Target **ACIP recommended populations**

Phase 2

- Doses may be **ordered** by providers in ASIIS to administer the vaccines
- Target **ACIP recommended populations**
Vaccine Process Phase 1

Process when vaccines are limited

- CDC allocates doses to State
- State allocates doses to county health department/tribal jurisdictions
- Jurisdictions allocate doses to providers
- AIPO enters/approves the orders in ASIIS
- Order goes to CDC to Distributor/Manufacturer
- Order is shipped (will show in ASIIS)
- Provider receives shipment of ancillary kit and vaccine (may not be same day)
- Provider logs into ASIIS to mark doses as “received”
- Provider administers vaccine
- Provider reports the administered vaccine to ASIIS through their EHR, State VMS POD application, directly in ASIIS or using Mass Immunization Module in ASIIS
- The dose is subtracted from the ASIIS inventory
Vaccine Process Phase 2

Process when vaccines are widely available

- Providers enter COVID-19 vaccine order in ASIIS
- AIPO will approve the order
- Order goes to CDC to Distributor/Manufacturer
- Order is shipped (will show in ASIIS)
- Provider receives shipment of ancillary kit and vaccine (may not be same day)
- Provider logs into ASIIS to mark doses as “received”
- Provider administers vaccine
- Provider reports the administered vaccine to ASIIS through their EHR, State VMS POD application, directly in ASIIS or using Mass Immunization Module in ASIIS
- The dose is subtracted from the ASIIS inventory
Vaccine Ordering

- ADHS onboarded and eligible providers to be able to order COVID-19 vaccine
- To ensure vaccine equity, priority for ordering will initially be provided to state and local allocators to implement strategies to improve vaccine uptake among hesitant and underserved populations
- Moderna vaccine ordering is now available in ASIIS
- Pfizer and Janssen (J&J) vaccine will become available for providers to order effective May 17th
- Ordering cap for Moderna has been removed
- No ordering cap for Janssen or Pfizer when they become available
Cold storage and minimum order quantity for each COVID-19 vaccine

### Moderna Storage
- **Freezer**
  - Store for up to 6 months
- **Refrigerator**
  - Store for up to 30 days if vial is not entered
  - **DO NOT REFREEZE**

### Pfizer Storage
- Ultra-Cold Temperature Freezer
  - Store for up to 6 months
  - Thermal Shipping Container with Dry Ice Pellets
  - **ADHS Dry Ice Handling/Recharge Flyer**
- **Freezer**
  - Store for up to 2 weeks
  - May be returned one time to ultra-cold temperature freezer

### Janssen Storage
- **Refrigerator**
  - Store in refrigerator for up to 3 months
  - **DO NOT FREEZE**

### Minimum Order Size
- **Pfizer**
  - 1170 doses
  - 450 doses (not until late May/early June with very limited availability)
- **Moderna**
  - 100 doses (being phased out May 2021)
  - 140 doses (being phased in May 2021)
- **J&J Janssen**
  - 100 doses
Sharing the Pfizer Minimum Order Quantity

- Both the sending and receiving providers will email data logger reports to ArizonaVFC@azdhs.gov
- Transfers must be approved in ASIIS prior to moving the doses
  - Enter the transfer in ASIIS prior to moving the doses
  - Information you will need for ASIIS
    1. The organization and facility sending the doses
    2. The organization and facility receiving the doses
    3. The quantity
    4. The lot number
  - When the doses arrive, mark them “received” in ASIIS. Do not administer doses before “receiving” them in the ASIIS inventory
- Only onboarded, active COVID-19 vaccine providers may receive COVID-19 vaccines
- Follow the USP transfer guidelines when packing the doses for transfer
  - Once frozen doses have been thawed they cannot go back into a freezer
- Wherever the vaccines are, data loggers must be with them to monitor the temperatures
ASIIS Information
Placing Orders in ASIIS

- Providers who have an approved onboarding submission are able to order Moderna COVID-19 vaccine ONLY as of Monday, May 3rd

- Job aid on how to place orders
  - Step-by-step instructions on ordering

- AIPO Train courses
  - How to Place an Order in ASIIS
  - Vaccine Inventory Management - information on ordering and inventory reconciliation
  - Sign up for Dose Accountability Webinar
    - Recordings available any time within AIPO Train course
  - Included in Pandemic Provider course bundle
ASIIS Flyers and Job Aids

- Flyers and reference sheets available on ASIIS home page when you log in
- Tips for Ensuring ASIIS Data Quality Flyer
- Moderna COVID-19 Vaccine Orders Flyer
Correcting Negative Doses in ASIIS

Reconciling ASIIS inventory

- Giving more doses than what is in the ASIIS inventory will make the inventory negative, which will mean you cannot submit inventory reconciliation
- AIPO Train module: Correcting Negative COVID-19 Doses in ASIIS
If your ASIIS Inventory is not accurate

- Doses that have been administered to patients should not be removed from the Reconciliation page (Inventory) in ASIIS
- Troubleshoot why the doses did not decrement
  - Register for Dose Accountability Webinar in AIPO Train
  - Past Dose Accountability Webinar videos in course module
- Job aid to walk you through process of searching/adding/editing patient records manually in ASIIS
Mark doses as *Received* in ASIIS when the doses arrive

- Required regardless what system you use to document vaccine administration (EHR, VMS, ASIIS)

- When the doses arrive, mark them as *Received* in ASIIS
  - Log into ASIIS
  - Go to Orders/Transfers> Create/View Orders> Select arrow for Inbound Order/Transfer
  - Verify the expiration date, lot number, and quantity of doses
    - ASIIS may show 12/31/2069 as a placeholder and you must change it
  - Click the **Receive** button to receive the doses into the ASIIS Inventory

- After the doses are *Received* in ASIIS, you may administer them

- If you administer doses before they are *Received* into the ASIIS inventory, they will not decrement from the ASIIS inventory
Expiration Dates

- ASIIS may show 12/31/2069 as a placeholder and you must change it when marking the doses as *Received* in ASIIS.
- The expiration date is for doses placed in the proper freezer type:
  - Doses placed in the refrigerator or drawn up must be used more quickly.
- **How to Edit COVID-19 Lot Number Expiration Dates After Receiving an Order in ASIIS**

<table>
<thead>
<tr>
<th>Order Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Shipped Quantity</strong>: 300</td>
</tr>
<tr>
<td><strong>Comments</strong>:</td>
</tr>
</tbody>
</table>
Funding Source - PAN

- The funding source should be PAN.
- If you have an EHR, your EHR vendor should send the code VXC50. On the user interface side, you will select PAN when administering.
- If you select VFC, State, Private, or something else as the funding source, the doses will not decrement from the ASIIS inventory.
Communication Resources
Ad Council COVID-19 Vaccination Campaign: It’s Up to You
getvaccineanswers.org

- Campaign site for consumers
- Answers common questions
- Provides vaccine information
- Link to Spanish site - www.DeTiDepende.org
- Creative materials that can be shared/used by providers
ADHS COVID-19 Communication Resources

- Posters in English and Spanish (sample here)
- Addressing Misinformation (here)
- Answering Patient Questions (here)
- What to Expect After Getting COVID Vaccine (here)
- What to Expect at Your Vaccine Appointment (here)
- Vaccination Quick Answers (here)
- Answering Common Patient Questions (here)

COVID-19 Vaccine - Providers’ Toolkit

- Order Form to request materials for your facility
COVID-19 Vaccination Communication Toolkits

- For Medical Centers, Clinics, Pharmacies, and Clinicians
- For Healthcare Professionals and Pharmacists
- For LTCF Administrators and Leadership
- For Employers of Essential Workers
- For Staff of Organizations Serving Communities

The toolkit contains a variety of resources that you can use virtually or in person (with proper COVID-19 safety precautions):

- Introductory letter
- Posters
- FAQ
- Key messages
- Slide decks
Provider Resources for Patient Conversations About COVID-19 Vaccines

Recipient Education

Talking to Recipients about COVID-19 Vaccines
Many people have questions about the new coronavirus disease 2019 (COVID-19) vaccines. As vaccine recipients’ most-trusted source of information on vaccines, you play a critical role in helping them understand the importance of COVID-19 vaccination, as well as if and when it is likely to be recommended for them.

The materials below include proven communication strategies and tips for effectively setting expectations and addressing questions from COVID-19 vaccine recipients.

- Making a Strong Recommendation for COVID-19 Vaccination
- Answering Vaccine Recipients' Questions
- Understanding and Explaining COVID-19 Vaccines
  - Background and safety information for healthcare professionals and other vaccine providers, as well as tips for explaining the vaccines to patients.
    - mRNA COVID-19 Vaccines
    - Viral Vector COVID-19 Vaccines
HHS Video “Tell Me More About Vaccines”

The video answers commonly asked questions about the COVID-19 vaccine. The video shares why vaccines are so important and provides expert commentary and graphic illustration to help viewers understand the science of vaccine development. Tune in to hear from various experts, including Dr. Anthony Fauci (NIH), Dr. Stephen Hahn (FDA), and Dr. Robert Kadlec (ASPR), on the steps researchers and scientists are taking to develop a safe and effective vaccine. You are encouraged to add the video link to your website or promote it on social media.
FDA Emergency Use Authorization for Vaccines Explained

- What is an Emergency Use Authorization?
- Are the COVID-19 vaccines rigorously tested?
- What safety and effectiveness data are required to be submitted to FDA for an EUA request for a vaccine intended to prevent COVID-19?
- Link to Spanish page at the top of the article
CDC COVID-19 Vaccine Web Pages for the general public

- Benefits of Getting a COVID-19 Vaccine
- How COVID-19 Vaccines Work
- Myths and Misconceptions about COVID-19 Vaccines
- Frequently Asked Questions about COVID-19 Vaccination
- Understanding MRNA vaccines
- What to Expect at Your Appointment to Get Vaccinated for COVID-19
  - Translated in many languages
FAQs
FAQs

Q: If I am a VFC provider and already have an ASIIS PIN, do I need to onboard?
   ● A: Yes. If a facility location wants to administer COVID-19 vaccines, they will need to onboard and sign the CDC COVID-19 Agreement. The VFC Program and the COVID-19 vaccine program are separate programs with separate signed Agreements.

Q: How do I order COVID-19 vaccines in ASIIS?
   ● A: Because we are in Phase 1 of vaccine allocation for Pfizer and Janssen, you will not be able to order Pfizer and Janssen COVID-19 vaccines in ASIIS. We have entered Phase 2 for Moderna COVID-19 Vaccine ONLY as of Monday, May 3rd. To order Moderna COVID-19 vaccines, approved and active pandemic providers can follow the instructions in this job aid. All vaccines will be available to order in ASIIS effective May 17, 2021.

Q: Where can I find these slides?
   ● A: These slides can be found at azdhs.gov/covid19vaccine under Provider Resources. You can also find a recording in the Pandemic Provider Weekly Brown Bag course in AIPO Train.
THANK YOU!