COVID-19 Vaccination Plan

South Dakota Department of Health

February 02, 2021

We will begin in just a few moments. Thanks!

Information is current as of 02.01.2021

Not intended for press or for reporting purposes.
This is an **emerging, rapidly evolving situation**. Information in this presentation is current as of February 01, 2021. Please check the South Dakota Department of Health website for the most current information and guidance.

[COVID.sd.gov](https://COVID.sd.gov)

*Not intended for press or for reporting purposes.*
Agenda

Update on Vaccination – Tim Heath

SDIIS Updates – Brett Oakland

Training Update – Carol Chalcraft
Update on Vaccination
# Doses Administered

## Total Doses Administered

101,048

## Total Persons Administered a Vaccine

71,362

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Number of Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderna</td>
<td>53,593</td>
</tr>
<tr>
<td>Pfizer</td>
<td>47,455</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Doses</th>
<th>Number of Recipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderna - 1 dose</td>
<td>26,503</td>
</tr>
<tr>
<td>Moderna - Series Complete</td>
<td>13,545</td>
</tr>
<tr>
<td>Pfizer - 1 dose</td>
<td>15,173</td>
</tr>
<tr>
<td>Pfizer - Series Complete</td>
<td>16,141</td>
</tr>
</tbody>
</table>
# SD DOSES Received

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pfizer 1</td>
<td>36,075</td>
</tr>
<tr>
<td>Pfizer 2</td>
<td>18,525</td>
</tr>
<tr>
<td>Moderna 1</td>
<td>47,500</td>
</tr>
<tr>
<td>Moderna 2</td>
<td>29,900</td>
</tr>
<tr>
<td>LRC Pharm</td>
<td>21,450</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>153,450</strong></td>
</tr>
</tbody>
</table>

*Not intended for press or for reporting purposes.*
**SD DOSES Received**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>This Week's 1&lt;sup&gt;st&lt;/sup&gt; dose shipments</td>
<td>18,700</td>
</tr>
<tr>
<td>This Week's 2&lt;sup&gt;nd&lt;/sup&gt; dose Shipments</td>
<td>10,950</td>
</tr>
<tr>
<td>Doses At Pharmacy</td>
<td>11,019</td>
</tr>
<tr>
<td>Second Dose to be given this week</td>
<td>6,075</td>
</tr>
</tbody>
</table>

*Not intended for press or for reporting purposes.*
Weekly 1st Doses Projected

Pfizer      5,850
Moderna    7,000
**Bonus Doses**

Pfizer vaccine generally yields 6 doses

Moderna vaccine may yield 1 or 2 extra doses

**DO NOT POOL VACCINE FROM MULTIPLE VIALS**
### Priority groups

<table>
<thead>
<tr>
<th>Group</th>
<th>Total</th>
<th>Vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>19,265</td>
<td>21,991</td>
</tr>
<tr>
<td>1B</td>
<td>10,867</td>
<td>2,906</td>
</tr>
<tr>
<td>1C</td>
<td>49,642</td>
<td>20,092</td>
</tr>
<tr>
<td>1D</td>
<td>265,561</td>
<td>13,888</td>
</tr>
<tr>
<td>1E</td>
<td>227,448</td>
<td></td>
</tr>
</tbody>
</table>

*Not intended for press or for reporting purposes.*
Due to limited allocation of the vaccine, the South Dakota Department of Health will use COVID-19 infection rates and will follow recommendations from the Advisory Committee on Immunization Practices (ACIP) to guide which counties will receive the vaccine first.

<table>
<thead>
<tr>
<th>Phase</th>
<th>Population Group</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May-December</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>Frontline healthcare workers and long-term care facility healthcare workers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1B</td>
<td>Long-term care residents</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1C</td>
<td>EMS, public health workers, and other healthcare workers (lab &amp; clinic staff)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Law enforcement, correctional officers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1D</td>
<td>Persons aged 65 years and older</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Starting w/those 80 years of age and older (Age to be lowered in coming weeks)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>High risk patients - dialysis, post-transplant, and active cancer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>High risk residents in congregate settings</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Persons with 2 or more underlying medical conditions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1D</td>
<td>Teachers and other school/college staff</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Funeral service workers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1E</td>
<td>Fire service personnel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1E</td>
<td>Includes public-facing workers in essential and critical infrastructure</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phase 2</td>
<td>All others 16 years and older</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimated Vaccine Availability

Note: Tribal vaccine allocation & administration is handled by the IHS. Veteran vaccine allocation & administration is handled by the VA.
COVID-19 VACCINE PROVIDERS

Please check the Priority Groups Infographic to find out which group you are in (we are currently on Group C).

VACCINE PROVIDERS BY COUNTY

The map below is best viewed on a desktop/laptop computer or in landscape mode on mobile (i.e. holding the phone sideways).

COVID-19 Vaccine Providers:

Avera Health  Monument Health  Mobridge Hospital  Sanford Health

Northern Plains Health Network: Beadle & Sanborn | Brookings | Codington | Lake

VaccineFinder.org will be updated once COVID-19 vaccination is widely available to the public to help direct people to find a vaccine provider near them.
South Dakota: All Federal Pharmacy Partners

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South Dakota Immunization Information System (SDIIS)

SDIIS User Access Application

Used to request access for new users to SDIIS
- Only used for those who to view/enter data into the SDIIS
- Not used to add persons who are vaccinators.
- Plan to edit to include a section to include new user in facility’s list of vaccinators
- Will add to Provider Education website as soon as possible.

https://doh.sd.gov/COVID/Vaccine/Providers.aspx

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South Dakota Immunization Information System (SDIIS)

• **COVID-19 Vaccine Reminders**
  - Use simple search parameters when searching for patients in SDIIS.
    - Use first initial and birthdate, or
    - Use first three letters of first and last name
    - Remember to search for full name vs. nickname – e.g. James vs. Jim
    - Please ensure that the name and birthdate match the person who is vaccinated. Check address and phone, anything to help confirm patient identity
    - Avoid creating duplicate records.
    - If multiple patient searches come up empty, then you may ADD NEW PATIENT
  - **ALL COVID-19 vaccine records in SDIIS must have an address**
  - You should not be selecting Priority Group “2nd Dose” if patient record does not already have one dose
  - Ensure that the 2nd dose of COVID-19 vaccine is the same brand as the first dose
• **Inventory Management**
  • **Reconcile WASTAGE**

- ALL COVID-19 vaccine providers will need **RECONCILE COVID-19 VACCINE WASTAGE** in SDIIS
- Click **INVENTORY**
- The **EDIT INVENTORY** screen will appear
South Dakota Immunization Information System (SDIIS)

- **Inventory Management**
- **Reconcile WASTAGE**
  - Verify that your clinic name is in the Choose Clinic field.
  - Click blue hyperlink of the vaccine you want to view.

The EDIT INVENTORY ITEM screen will appear.
  - Click RECONCILE button at bottom of screen
  - The ADD NEW RECONCILIATION ITEM screen will appear

Not intended for press or for reporting purposes.
South Dakota Immunization Information System (SDIIS)

- **Inventory Management**
- **Reconcile WASTAGE**
  - ADD NEW RECONCILIATION ITEM screen
  - Date will autopopulate. Change if necessary.
  - Select **Wasted (-)** from the dropdown list for any vaccine to be reported as wasted, spoiled, expired, etc.
  - **VOLUME** – enter total doses wasted
  - **NOTES** – enter explanation for wastage
  - Click **UPDATE** button.
  - The EDIT INVENTORY ITEM screen will appear
South Dakota Immunization Information System (SDIIS)

**EDIT INVENTORY ITEM**

- **Inventory Management**
  - **Reconcile WASTAGE**
    - The new note is displayed in the RECONCILIATION INFORMATION section.
    - The CURRENT VOLUME has increased/decreased by the amount reconciled.
    - Click **UPDATE**.
    - The EDIT INVENTORY page will display with current volumes.

- Need only RECONCILE WASTAGE if/when it occurs.
- Choose reconciliation type **Wasted (-)** for all instances.

_Not intended for press or for reporting purposes._
**Receiving Vaccine**

**Part 3: Add Inventory**

- To create an inventory item that is not allocated to your facility by SDDOH through VTrckS
  - Federal Retail Pharmacy Rollout Program
  - Other federal allocations: IHS, VA, etc.
  - Private vaccine
- When your vaccine order arrives, select the **INVENTORY** button on the left-hand side of the screen.
- The **EDIT INVENTORY** screen will appear.
• **Part 3: Add Inventory**

- Verify that your clinic name is in the **CHOOSE CLINIC** field.
- Your current inventory is listed.
- Select the **ADD INVENTORY** button on the bottom of the **EDIT INVENTORY** screen.

- The **ADD NEW INVENTORY** screen will appear.

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**Part 3: Add Inventory**

- **VACCINE** dropdown: choose name of vaccine item to add to inventory
- **SOURCE/VENDOR & FUNDING SOURCE**: There are no specific selections for COVID-19 vaccine, so choose best selections.
- **CURRENT VOLUME**: enter total doses received
- **DOSAGE VOLUME**: DO NOT change; must remain at 1.
- **MINIMUM VOLUME**: not relevant, leave at 0
- **ACTIVE & RECOMMEND** checkboxes – uncheck when lot usage is complete
- **NOTES**: add description
- Click **NEXT**
- The **SELECT LOTS** screen will appear
• **Part 3: Add Inventory**

- **MANUFACTURER** dropdown: select name of manufacturer to simplify list to include only lot numbers associated with manufacturer.
- Check the box next to the lot number that matches the lot number of the shipment received.
- Click **ASSOCIATE LOT(S)** button.
- The **EDIT INVENTORY ITEM** screen will appear.

- If lot number is not in the list, click **ADD NEW LOT** button and complete **ADD NEW LOT** screen (no slides included).

Not intended for press or for reporting purposes.
• **Part 3: Add Inventory**

- Review information for accuracy
- Click **UPDATE** button
- The **EDIT INVENTORY** screen will appear
Part 3: Add Inventory

- Item has been added to inventory
- Click CLOSE INVENTORY button
- HAPPY VACCINATING!!!
Training Update
COVID19 Vaccine Finder Updates

If you do not receive a registration email from Vaccine Finders – contact them at: eocevent522@cdc.gov

Onboarding emails will come from: vaccinefinder@auth.castlighthealth.com (check your spam folder)

You will still receive vaccines. Please continue to administer vaccinations even if you have not completed VF registration
# Prevaccination Checklist for COVID-19 Vaccines

**For vaccine recipients:**

The following questions will help us determine if you should not get the COVID-19 vaccine today.

If you answer "yes" to any question, it does not necessarily mean you should not be vaccinated; it just means additional questions may be asked.

If a question is not clear, please ask your healthcare provider to explain it.

**Patient Name**

**Age**

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Are you feeling sick today?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Have you ever received a dose of COVID-19 vaccine?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1</td>
<td>If yes, which vaccine product did you receive?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1.1</td>
<td>Pfizer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1.2</td>
<td>Moderna</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1.3</td>
<td>Another product</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Have you ever had an allergic reaction to:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.1</td>
<td>(This would include a severe allergic reaction; e.g., anaphylaxis) the required vaccine component (e.g., mRNA) or the needle that is used to give the vaccine. You would also include an allergic reaction that occurred within 4 hours after vaccine administration or in response to previous doses of any other vaccine.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.1.1</td>
<td>A component of the COVID-19 vaccine, including polyethylene glycol (PEG), which is found in some medications, such as laxatives and preparations for colonoscopy procedures.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.1.2</td>
<td>Polyborate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.1.3</td>
<td>A previous dose of COVID-19 vaccine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Have you ever had an allergic reaction to another vaccine (other than COVID-19 vaccine) or an injectable medication?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.1</td>
<td>(This would include a severe allergic reaction; e.g., anaphylaxis) the required vaccine component (e.g., mRNA) or the needle that is used to give the vaccine. You would also include a severe allergic reaction that occurred within 4 hours after the cause died, blocked, or delayed admission or timing of surgery.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Have you ever had a severe allergic reaction (e.g., anaphylaxis) to something other than a component of COVID-19 vaccine, polyborate, or any previous injectable medication? This would include food, pet, environmental, or oral medication allergies.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Have you received any vaccine in the last 14 days?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Have you ever had a positive test for COVID-19 or has a doctor ever told you that you had COVID-19?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Have you received passive antibody therapy (intravenous immunoglobulin or convalescent serum) as treatment for COVID-19?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>Do you have a weakened immune system caused by something such as HIV infection or cancer or do you take immunosuppressive drugs or therapies?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Do you have a bleeding disorder or are you taking a blood thinner?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Are you pregnant or breastfeeding?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Should be available at all sites:</td>
<td>If feasible, include at sites (not required)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At least 3 epinephrine prefilled syringes or autoinjectors on hand at any given time</td>
<td>Pulse oximeter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H1 antihistamine (e.g., diphenhydramine)$^*$</td>
<td>Oxygen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blood pressure cuff</td>
<td>Bronchodilator (e.g., albuterol)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stethoscope</td>
<td>H2 antihistamine (e.g., famotidine, cimetidine)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Timing device to assess pulse</td>
<td>Intravenous fluids</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Intubation kit</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Adult-sized pocket mask with one-way valve (also known as cardiopulmonary resuscitation [CPR] mask)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

$^*$Antihistamines may be given as adjunctive treatment but should not be used as initial or sole treatment for anaphylaxis. Additionally, caution should be used if oral medications are administered to persons with impending airway obstruction.
Observation period following mRNA COVID-19 vaccination

• **30 minutes**: Persons with a history of an immediate allergic reaction of any severity to a vaccine or injectable therapy and persons with a history of anaphylaxis due to any cause

• **15 minutes**: All other persons
Early recognition of anaphylaxis

Because anaphylaxis requires immediate treatment, diagnosis is primarily made based on recognition of clinical signs and symptoms, including:

- **Respiratory:** sensation of throat closing, stridor (high-pitched sound while breathing), shortness of breath, wheeze, cough
- **Gastrointestinal:** nausea, vomiting, diarrhea, abdominal pain
- **Cardiovascular:** dizziness, fainting, tachycardia (abnormally fast heart rate), hypotension (abnormally low blood pressure)
- **Skin/mucosal:** generalized hives, itching, or swelling of lips, face, throat

*Not intended for press or for reporting purposes.*
• Management of anaphylaxis at a COVID-19 vaccination site

• Review your facilities policy

• Know where Emergency Equipment and medication is located

https://wonder.cdc.gov/
Management of anaphylaxis at a COVID-19 vaccination site

*If anaphylaxis is suspected, take the following steps:*

• Rapidly assess airway, breathing, circulation, and mentation (mental activity).

• Call for emergency medical services.

• Place the patient in a supine position (face up), with feet elevated, unless upper airway obstruction is present or the patient is vomiting.

• Epinephrine (1 mg/ml aqueous solution [1:1000 dilution]) is the first-line treatment for anaphylaxis and should be administered immediately.
  • In adults, administer a 0.3 mg intramuscular dose using a premeasured or prefilled syringe, or an autoinjector in the mid-outer thigh.
  • The maximum adult dose is 0.5 mg per dose.
  • Epinephrine dose may be repeated every 5-15 minutes (or more often) as needed to control symptoms while waiting for emergency medical services.
  • Because of the acute, life-threatening nature of anaphylaxis, there are no contraindications to epinephrine administration.
• Healthcare providers are **required by law to report** to [VAERS](https://www.vaers.hhs.gov)
  Any adverse event listed in the [VAERS Table of Reportable Events Following Vaccination](https://www.vaers.hhs.gov) that occurs within the specified time period after vaccination

  An adverse event listed by the vaccine manufacturer as a contraindication to further doses of the vaccine

• Healthcare providers are **strongly encouraged to report**: Any adverse event that occurs after the administration of a vaccine licensed in the United States, whether or not it is clear that a vaccine caused the adverse event

  Vaccine administration errors
Contact VAERS at: Phone: 800-822-7967 | Fax: 877-721-0366 | E-mail: info@vaers.org
Monday through Friday 8:30 am to 8:00 pm EST

Warning: Please do not include personally identifying information about the patient when contacting VAERS via e-mail.
What to expect (especially following 2nd dose – From 2,000,000 observations ACIP meeting from last week)

**Reactogenicity reported to v-safe**

<table>
<thead>
<tr>
<th>Local and systemic reactions, day 0-7*</th>
<th>All vaccines %</th>
<th>Pfizer-BioNTech dose 1 %</th>
<th>Pfizer-BioNTech dose 2 %</th>
<th>Moderna dose 1 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pain</td>
<td>70.7</td>
<td>67.7</td>
<td>74.8</td>
<td>70.1</td>
</tr>
<tr>
<td>Fatigue</td>
<td>33.4</td>
<td>28.6</td>
<td>50.0</td>
<td>29.7</td>
</tr>
<tr>
<td>Headache</td>
<td>29.4</td>
<td>25.6</td>
<td>41.9</td>
<td>26.0</td>
</tr>
<tr>
<td>Myalgia</td>
<td>22.8</td>
<td>17.2</td>
<td>41.6</td>
<td>19.6</td>
</tr>
<tr>
<td>Chills</td>
<td>11.5</td>
<td>7.0</td>
<td>26.7</td>
<td>9.3</td>
</tr>
<tr>
<td>Fever</td>
<td>11.4</td>
<td>7.4</td>
<td>25.2</td>
<td>9.1</td>
</tr>
<tr>
<td>Swelling</td>
<td>11.0</td>
<td>6.8</td>
<td>26.7</td>
<td>13.4</td>
</tr>
<tr>
<td>Joint pain</td>
<td>10.4</td>
<td>7.1</td>
<td>21.2</td>
<td>8.6</td>
</tr>
<tr>
<td>Nausea</td>
<td>8.9</td>
<td>7.0</td>
<td>13.9</td>
<td>7.7</td>
</tr>
</tbody>
</table>

*v-safe data lock point 1/14/2021, 5 AM ET
* Reported on at least one health check-in completed on days 0-7 after receipt of vaccine
**V-safe** web pages feature information on how to register and complete a **v-safe** health check-in (including step-by-instructions with images), troubleshooting, FAQs, and contact information for technical support. These web pages will be continuously updated with additional resources.

- CDC is requesting that healthcare providers give patient a v-safe information sheet at the time of vaccination and encourage them to enroll and fill out the surveys when prompted to do so.
  - [v-safe information sheet](#)
  - [v-safe after vaccination health checker website](#)

**Need help with v-safe?** Call 800-232-4636 | TTY 888-232-6348 | Open 24 hours, 7 days a week
COVID-19 mRNA Vaccines
What Clinic Personnel Need to Know (continued)

<table>
<thead>
<tr>
<th>Pfizer-BioNTech</th>
<th>Moderna</th>
</tr>
</thead>
</table>

**Shipping**
- Pfizer: Shipped at -80°C to -60°C (112°F to -76°F)
- Moderna: Shipped at 2°C to 8°C (36°F to 46°F)

**Storage**
- Pfizer: (protected from light during storage)
- Moderna: (protected from light during storage)

**Freezer**
- Pfizer: -80°C to -60°C (112°F to -76°F)
- Moderna: 2°C to 8°C (36°F to 46°F)

**Refrigerator**
- Pfizer: 2°C to 8°C (36°F to 46°F)
- Moderna: 2°C to 8°C (36°F to 46°F)

**CDC Resources**
- Storage and Handling Summary (Pfizer)
- Storage and Handling Summary (Moderna)

**Freezer Vaccine Storage Temperature Log**

**Refrigerator Vaccine Storage Temperature Log**

**Pfizer Resources**
- Storage and handling guidance: www.cdc.hhs.gov/vaccine-manufacturers/pfizer-covid-vaccine.html

**Modern Resources**
- Storage and handling guidance: www.cdc.hhs.gov/vaccine-manufacturers/moderna-covid-vaccine.html
# COVID-19 mRNA Vaccines

## What Clinic Personnel Need to Know

<table>
<thead>
<tr>
<th>Product</th>
<th>Pfizer-BioNTech COVID-19 Vaccine (BNT162b2)</th>
<th>Moderna COVID-19 Vaccine (mRNA-1273)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vaccine type</td>
<td>mRNA (messenger RNA)</td>
<td>mRNA (messenger RNA)</td>
</tr>
<tr>
<td>Age indication</td>
<td>16 years of age and older</td>
<td>18 years of age and older</td>
</tr>
</tbody>
</table>

### Basic Information

- **Pfizer-BioNTech COVID-19 Vaccine**
  - Website: <https://www.cdc.gov/vaccines/covid-19/info-by-product/pdf/pfizer-index.html>
  - CDC Resources: [Moderna COVID-19 Vaccine](https://www.cdc.gov/vaccines/covid-19/info-by-product/modernavaccines.html)

- **Moderna COVID-19 Vaccine**
  - Website: [Visit](https://www.modernatx.com/covid-19-vaccine/)
  - CDC Resources: [Visit](https://www.cdc.gov/vaccines/covid-19/info-by-product/modernavaccines.html)

### Emergency Use Authorization (EUA) Factsheets

- **For Providers**
  - Website: <https://www.fda.gov/media/144472/download>
  - Website: [Visit](https://www.fda.gov/media/144414/download)

- **For Recipients and Caregivers**

### Presentation

- Frozen liquid, no preservative
- Multidose vial, at least 10 doses/vial
- Some syringe types may be able to draw up to 1.7 mL doses per vial, which is acceptable. Never combine vaccine from more than 1 vial to make a dose.

### Packaging

- 10 vials/carton (100 doses)
- 10 vials/carton (100 doses)
- Each cartoon: 2” x 3” x 5/8”

### Minimum shipment

- 975 doses (195 multidose vials)
- 100 doses (70 multidose vials)

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Not intended for press or for reporting purposes.
Check out IAC’s Immunization Action Coalition’s COVID-19 web page for up-to-date vaccination information

https://immunize.org/covid-19/

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Reminders:

• If you need to change primary coordinators

• If you have not received an email with attestation and education instructions

• Mixing syringes:
  There have been several instances where the mixing syringes that come in the ancillary kit are being used for administration. The mixing syringes are labeled in the kits when they arrive, however, some sites are breaking down the contents of the kits and resorting/stocking on shelves in their storage rooms. That seems to be an area where mix-ups are occurring. Please remind vaccination sites to keep the items separate and pay attention to the mixing syringes vs the syringes meant for administration.

Please notify Carol Chalcraft via email Carol.Chalcraft@state.sd.us

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Contact Information

**Angela Jackley**  Deputy Administrator, Office of Disease Prevention Services.  Vaccination Lead

**Tim Heath**  Immunization Program Coordinator, Vaccination co-lead  tim.heath@state.sd.us

**Brett Oakland**  Immunization Registry Coordinator  brett.oakland@state.sd.us

**Carol Chalcraft**  Immunization Education Coordinator  carol.chalcraft@state.sd.us

**Misty Pickner**  Vaccine Management Specialist  misty.pickner@state.sd.us

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