We will begin in just a few moments. Thanks!

*Information is current as of 03.16.2021*
This is an emerging, rapidly evolving situation. Information in this presentation is current as of March 16, 2021. Please check the South Dakota Department of Health website for the most current information and guidance.

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

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th># of Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Janssen</td>
<td>3,345</td>
</tr>
<tr>
<td>Moderna</td>
<td>150,354</td>
</tr>
<tr>
<td>Pfizer</td>
<td>153,360</td>
</tr>
</tbody>
</table>

**State Allocation**

### Total Persons Administered a Vaccine

<table>
<thead>
<tr>
<th>Doses</th>
<th># of Recipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Janssen - Series Complete</td>
<td>3,345</td>
</tr>
<tr>
<td>Moderna - 1 dose</td>
<td>44,084</td>
</tr>
<tr>
<td>Moderna - Series Complete</td>
<td>53,135</td>
</tr>
<tr>
<td>Pfizer - 1 dose</td>
<td>40,831</td>
</tr>
</tbody>
</table>

**State Allocation**

### Percent of State Population with at least 1 Dose

<table>
<thead>
<tr>
<th>Doses</th>
<th>% of Pop.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 dose</td>
<td>34.13%</td>
</tr>
<tr>
<td>Series Complete</td>
<td>19.62%</td>
</tr>
</tbody>
</table>

**State & Federal Allocation**

*Based on 2019 Census Estimate for those aged 16+ years. Includes aggregate data on IHS and federal entities.*

*Not intended for press or for reporting purposes.*
SD DOSES Ordered All Partners

Not intended for press or for reporting purposes.
<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doses Ordered - Total</td>
<td>497,045</td>
</tr>
<tr>
<td>Doses Shipped - Total</td>
<td>459,675</td>
</tr>
<tr>
<td>Doses Delivered - Total</td>
<td>457,035</td>
</tr>
<tr>
<td>Doses Ordered - Jurisdiction</td>
<td>341,860</td>
</tr>
<tr>
<td>Doses Shipped - Jurisdiction</td>
<td>309,830</td>
</tr>
<tr>
<td>Doses Delivered - Jurisdiction</td>
<td>309,730</td>
</tr>
<tr>
<td>Doses Ordered - Pharmacy</td>
<td>56,530</td>
</tr>
<tr>
<td>Doses Shipped - Pharmacy</td>
<td>56,530</td>
</tr>
<tr>
<td>Doses Delivered - Pharmacy</td>
<td>54,190</td>
</tr>
<tr>
<td>Doses Ordered - Federal Entity</td>
<td>98,655</td>
</tr>
<tr>
<td>Doses Shipped - Federal Entity</td>
<td>93,315</td>
</tr>
<tr>
<td>Doses Delivered - Federal Entity</td>
<td>93,115</td>
</tr>
</tbody>
</table>

Not intended for press or for reporting purposes.
<table>
<thead>
<tr>
<th></th>
<th>First Dose</th>
<th>Second Dose</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOP</td>
<td>100</td>
<td>97</td>
<td>197</td>
</tr>
<tr>
<td>VA</td>
<td>14,042</td>
<td>8,863</td>
<td>22,905</td>
</tr>
<tr>
<td>IHS</td>
<td>20,933</td>
<td>12,355</td>
<td>33,288</td>
</tr>
<tr>
<td>DOD</td>
<td>2,790</td>
<td>1,293</td>
<td>4,083</td>
</tr>
<tr>
<td>Totals</td>
<td>37,865</td>
<td>22,608</td>
<td>60,473</td>
</tr>
</tbody>
</table>
Weekly 1st Doses Projected

Pfizer 11,700

Moderna 8,300
Bonus Doses

Pfizer vaccine yields 6 doses

**DO NOT POOL VACCINE FROM MULTIPLE VIALS**

*Not intended for press or for reporting purposes.*
## Priority groups

[Link to PDF](https://doh.sd.gov/documents/COVID19/Vaccine/COVIDVaccineDistribution_Phase1.pdf)

<table>
<thead>
<tr>
<th></th>
<th>Count</th>
<th>Vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1A</strong></td>
<td>19,265</td>
<td>23,224</td>
</tr>
<tr>
<td><strong>1B</strong></td>
<td>10,867</td>
<td>3,024</td>
</tr>
<tr>
<td>(not including CVS/Walgreens) (5807)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>1C</strong></td>
<td>49,642</td>
<td>24,484</td>
</tr>
<tr>
<td><strong>1D</strong></td>
<td>265,561</td>
<td>102,311</td>
</tr>
<tr>
<td><strong>1E</strong></td>
<td>227,448</td>
<td></td>
</tr>
</tbody>
</table>

*Not intended for press or for reporting purposes.*
# Expected COVID-19 Vaccine Availability for South Dakota Residents

<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>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 underlying medical conditions under the age of 65</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></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></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 US. Veteran vaccine allocation & administration is handled by the VA.
Underlying Medical Conditions

- Asthma (moderate-to-severe)
- Cancer
- Cerebrovascular Disease (affects blood vessels and blood supply to the brain)
- Chronic Kidney Disease
- COPD (Chronic Obstructive Pulmonary Disease)
- Cystic Fibrosis
- Diabetes Mellitus (type 1 and type 2)
- Down Syndrome
- Heart Conditions, such as Heart Failure, Coronary Artery Disease, or Cardiomyopathies
Underlying Medical Conditions

- Hypertension or High Blood Pressure
- Immunocompromised State (weakened immune system)
- Liver Disease
- Neurologic Conditions, such as Dementia
- Pregnancy
- Pulmonary Fibrosis (having damaged or scarred lung tissues)
- Severe Obesity (BMI ≥ 40 kg/m²)
- Sickle Cell Disease
- Thalassemia (a type of blood disorder)

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South Dakota: All Federal Pharmacy Partners

Not intended for press or for reporting purposes. DRAFT – PRE-DECISIONAL & DELIBERATIVE
SDIIS Updates
South Dakota Immunization Information System (SDIIS)

• **SDIIS Training:** [https://doh.sd.gov/COVID/Vaccine/Providers.aspx](https://doh.sd.gov/COVID/Vaccine/Providers.aspx)

  - The following trainings are available for new users and serve as a review for skilled users. Data Entry staff, whether vaccinators or ancillary staff, should view, at minimum, Trainings 1, 2, and 3. Staff tasked with Data Entry and Inventory Management, e.g. Vaccine Coordinators, should view all SDIIS trainings.

• **User Application** (next slide)

  1. [Login and Settings](https://doh.sd.gov/COVID/Vaccine/Providers.aspx) (updated 03/08/21)
  2. [Search for Patients and Edit Information](https://doh.sd.gov/COVID/Vaccine/Providers.aspx) (updated 03/08/21)
  3. [Give Vaccine](https://doh.sd.gov/COVID/Vaccine/Providers.aspx) (updated 03/08/21)
  4. [Ordering and Receiving](https://doh.sd.gov/COVID/Vaccine/Providers.aspx) (updated 03/08/21)
  5. [Inventory Management](https://doh.sd.gov/COVID/Vaccine/Providers.aspx) (updated 03/08/21)
     5a. [Wastage Reconciliation](https://doh.sd.gov/COVID/Vaccine/Providers.aspx) (updated 03/08/21)
  6. [Vaccine Transfer](https://doh.sd.gov/COVID/Vaccine/Providers.aspx) (updated 03/08/21)
  7. [Patient Detail Report](https://doh.sd.gov/COVID/Vaccine/Providers.aspx) (01/05/21)

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South Dakota Immunization Information System (SDIIS)

- **SDIIS User Access Application**
  - Used to request access for new users to SDIIS
  - Used for those who need view/enter data into the SDIIS
  - **NEW:** Section regarding vaccinator status
  - Find on the Provider Education website
  - [https://doh.sd.gov/COVID/Vaccine/Providers.aspx](https://doh.sd.gov/COVID/Vaccine/Providers.aspx)

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South Dakota Immunization Information System (SDIIS)

• Website: sdiis.sd.gov
• Locked Out

- You have exceeded the maximum number of login attempts. Please contact your system administrator for assistance.

- Three (3) failed attempts to log in will result in LOCKOUT.
- Login information is case sensitive
- LOCKOUT will last for 15 minutes.
  - If you know your login information, try again in 15 minutes
  - If you forgot your login information, notify Immunization Registry Coordinator to reset password.
  - LOCKOUT will still continue for 15 minutes even after reset.

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South Dakota Immunization Information System (SDIIS)

• **Search Patients**
  - Click **SEARCH PATIENTS**
  - Enter search parameters
    - Avoid typing entire last name and first name to search for a patient
    - Keep in mind:
      - James/Jim, Robert/Bob, Katherine/Kathy/Katie, etc.
      - VAN, Mc, O’ – One word vs. multiple words
    - Recommend limited specificity to capture multiple possibilities and avoid creating a duplicate record
      - First initial + DOB, or
      - First 3 letters of first and last name
  - Click **SUBMIT**
  - Choose the name of the desired record
  - If no record, Click **ADD NEW PATIENT**
South Dakota Immunization Information System (SDIIS)

- **Edit Patient Information**
  - Click **EDIT** under PATIENT INFORMATION section
  - The **EDIT PATIENT INFORMATION** screen will appear

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• **Edit Patient Information**
  - Please enter the following, which are **REQUIRED** for COVID-19 Vaccination Plan,
    - Confirm **name**, **date of birth**
    - **Gender**
    - **Race** – click **EDIT** and choose
    - **Ethnicity** – click **HISPANIC ORIGIN** dropdown
      - Choose non-Hispanic, if so
      - Choose Unknown Hispanic, if origin unknown
    - **VFC Eligibility** – choose **NOT ELIGIBLE** for all adults; choose best option for 18 and under
      - Not required for COVID-19 vaccine documentation, but SDIIS requires this field to be completed.
    - Click **UPDATE**

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South Dakota Immunization Information System (SDIIS)

- **Edit Contact Information**
  - Click **EDIT** under CONTACT INFORMATION section
  - The **EDIT CONTACT & GENERAL INFORMATION** screen will appear

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

• **Edit Contact Information**
  - Please enter the following:
    - Parent & Guardian Information for clients under age 18 (SSN’s not necessary)
    - **REQUIRED** for COVID-19 Vaccination Plan
  - **Patient Address** – click **EDIT**
    - **EDIT PATIENT ADDRESS** screen will appear; see next slide.
    - Click **UPDATE** when address is complete
  - Enter phone numbers – no dashes – XXXXXXXXXX
  - May enter Primary Care Physician information, if known
  - Click **UPDATE**

Not intended for press or for reporting purposes.
• **Edit Contact Information**

- Please enter the following:
  
  - **EDIT PATIENT ADDRESS** screen
  
  - Complete **ADDRESS** and **ZIP CODE** fields
  
  - Click **SUBMIT** next to the **ZIP CODE** field. The proper **state**, **county**, and **city** should be highlighted. If not, please correct.
  
  - **ADDRESS LINE 2** – Do not enter City, SD – this is for and extension of the street address, e.g., “PO Box xx”, “Apt #”, etc.
  
  - Click **UPDATE** when address is complete

- NOTE: If a recipient refuses to provide **ADDRESS** please obtain, at minimum, the **ZIP CODE**. With the **ZIP CODE** field, we can ascertain **state**, **county**, and **city**. You MUST click **SUBMIT** next to the zip code.

*Not intended for press or for reporting purposes.*
• Entering Immunizations
  • via manual entry

- Once you have confirmed that patient is properly indicated for the intended vaccine...
- Click GIVE VACCINE
**South Dakota Immunization Information System (SDIIS)**

- **Entering Immunizations**
  - via manual entry
  - Your clinic inventory will appear
    - Inventory Management Training is found in SDIIS Training #5
    - Click check box of vaccine to be administered
    - Click **NEXT**
    - The **GIVE VACCINE DETAILS** screen will appear

---

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• **Entering Immunizations**
- via manual entry
  - Some vaccine details will be pre-populated
    - Vaccination Date
    - Clinic
    - Lot #
    - Manufacturer
  - Complete other fields for complete documentation, if possible
    - Provider Name, Title – the person who gave the vaccine, if included in the list
    - Injection Site (Deltoid – right or left)
  - **DOSAGE VOLUME MUST REMAIN SET TO 1**
  - Click **UPDATE**
  - The **PATIENT SUMMARY** will appear

- **NOTE:** **PROVIDER NAME** list only includes names of vaccinators who have been added to the list by Immunization Program. If you have staff who are not on this, you may request to have them added. The alternative is to choose **OTHER**, and SDIIS will ask you to provide the name of the person who administered the vaccine.

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**South Dakota Immunization Information System (SDIIS)**

- **Entering Immunizations**
  - **via manual entry**
    - Updated **PATIENT SUMMARY**
    - New vaccine appears as a hyperlink
      - Click on hyperlink if necessary to edit vaccine details
    - May add **ADVERSE REACTION** if necessary
      - Click **VAERS** button if needed
    - NOTE: when entering by **GIVE VACCINE**, a dose of vaccine will be automatically decremented from the clinic inventory in SDIIS
      - Click **DONE**
    - NOTE: if your facility is connected to SDIIS via HL7 interface, you will not need to manually enter immunizations. However, your vaccine inventory will not decrement. Look for this instruction in a separate presentation.

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*Not intended for press or for reporting purposes.*
• Entering Immunizations
  • via manual entry
  - DO NOT USE ADD HISTORY TO ENTER COVID-19 VACCINATIONS during mass vaccination clinics. Use GIVE VACCINE
  - Some entities are not entering COVID vaccine doses into SDIIS
    - Some IHS sites, VA
  - Some patients have received doses in another state
    - Click ADD HISTORY to enter historical doses
    - Click check box(es) of vaccine(s) to be added
    - Click NEXT

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**Entering Immunizations via manual entry**

- Enter dates of historical immunizations
- Click **ADD DETAILS** if known, or
- Click **UPDATE** if details unknown
- Please enter as much data as is known of the historical dose.

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Pandemic Population Groups

- For COVID-19 Vaccine: After entering COVID-19 vaccine, a PRIORITY GROUP(S) screen will appear.
- Select the (1) box of highest priority population group.
- 2nd Dose – choose this box if patient is receiving 2nd dose.
  - DO NOT click 2nd Dose if patient does not have a 1st dose.
- Click UPDATE.
- Vaccine recipient may belong to multiple population groups. Please only choose the one highest priority option.

- FIRST DOSE ONLY: Priority Groups must be counted every day and reported to the Daily Qualtrics Survey found here: https://dohsd.sjc1.qualtrics.com/jfe/form/SV_5AN1S7ekyyQPovH. All groups must report by first thing the following day.
- SECOND DOSE: Priority Groups WILL NOT BE reported to the Daily Qualtrics Survey.

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South Dakota Immunization Information System (SDIIS)

- **Immunization Home**
  - You may commonly see this POP-UP box anytime you click and **UPDATE** or **EDIT** button.
  - If the patient is not (going to be) a regular immunization patient at your facility, do NOT accept to be the Immunization Home of the patient...
    - Click **CANCEL**
  - If the patient IS or will be a regular immunization patient at your facility, accept to be the Immunization Home of the patient...
    - Click **OK**
  - The box directly correlates to various reports such as Immunization Coverage and Missing Immunizations.

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Training Update
Check our Vaccine Website Frequently

- Updated CDC Storage and Handling Toolkit
- Updated Pfizer and Moderna Standing Orders

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Janssen standing orders are posted:

- [Janssen COVID-19 Vaccine (Johnson & Johnson): Standing Orders for Administering Vaccine to Persons 18 Years of Age and Older](https://cdc.gov) [they are on the updated CDC Janssen website: Johnson & Johnson’s Janssen COVID-19 Vaccine Information](https://cdc.gov) for updated information to include other languages.

Janssen Vaccine Information:

- [Janssen](https://cdc.gov) for updated information to include other languages.
Modernα Temperature Excursion Calculator: NEW

- An interactive excursion calculator available on the Moderna website
- Simple, self-service tool Providers can use 24/7 to determine the viability of any Moderna vial(s) that may have experienced a temperature excursion.
- The tool can be found under the ‘Storage and Handling’ section of the Moderna COVID-19 Vaccine Provider website
  - [https://tools.modernamedinfo.com/excursion/](https://tools.modernamedinfo.com/excursion/)
- Can even provide a print-out of the determination that sites can keep on file.

*Not intended for press or for reporting purposes.*
### COVID-19 Vaccine Moderna Excursion Table

**Intended Storage Condition:** FROZEN -25°C to -15°C (-13°F to 5°F)

<table>
<thead>
<tr>
<th>Intended Storage Condition</th>
<th>Excursion Scenario</th>
<th>Recommended Action</th>
<th>Shelf Life Expiration/Usable range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frozen (-25°C to -15°C)</td>
<td>Below -40°C (-40°F)</td>
<td>DO NOT USE. Quarantine vials and contact manufacturer</td>
<td>Contact Manufacturer</td>
</tr>
<tr>
<td>Frozen (-25°C to -15°C)</td>
<td>-40°C to -25°C</td>
<td>Move to -25°C to -15°C (-13°F to 5°F) storage (if &gt; 24 hours, contact manufacturer)</td>
<td>Through published Expiry Date</td>
</tr>
<tr>
<td>Frozen (-25°C to -15°C)</td>
<td>Less than 24 hours</td>
<td>None - This is the Recommended Storage Temperature (Recommended Storage Temperature Range)</td>
<td>Through published Expiry Date</td>
</tr>
<tr>
<td>Frozen (-25°C to -15°C)</td>
<td>-15°C to &lt; -2°C</td>
<td>Move to -25°C to -15°C (-13°F to 5°F) storage (if &gt; 24 hours, contact manufacturer)</td>
<td>Through published Expiry Date</td>
</tr>
<tr>
<td>Frozen (-25°C to -15°C)</td>
<td>&lt; 0°C to &lt; 8°C</td>
<td>If vials can be visually confirmed still frozen, move back to Recommended Storage Temperature -25°C to -15°C, (-13°F to 5°F)</td>
<td>Through published Expiry Date</td>
</tr>
<tr>
<td>Frozen (-25°C to -15°C)</td>
<td>&lt; 8°C to &lt; 2°C</td>
<td>If vials cannot be visually observed, and excursion is &lt; 60 minutes: Return to -25°C to -15°C (-13°F to 5°F) storage.</td>
<td>Through published Expiry Date</td>
</tr>
<tr>
<td>Frozen (-25°C to -15°C)</td>
<td>&lt; 2°C to &lt; 8°C</td>
<td>If vials cannot be visually observed, and excursion is &gt; 60 minutes, contact manufacturer for further guidance</td>
<td>Contact Manufacturer</td>
</tr>
<tr>
<td>Frozen (-25°C to -15°C)</td>
<td>&lt; 8°C to &lt; 2°C</td>
<td>If vials can be visually observed and are confirmed thawed, DO CARBO following local procedures for medical waste disposal</td>
<td>DO NOT USE</td>
</tr>
<tr>
<td>Frozen (-25°C to -15°C)</td>
<td>&lt; 2°C to &lt; 8°C</td>
<td>Do not refreeze vials. Move vials to refrigerated condition (-2°C to 8°C) as soon as possible. Vials are permitted a cumulative 12-hour excursion above 8°C (46°F).</td>
<td>Use within 12 hours cumulative. Track and record time at ambient room temperature for individual vials.</td>
</tr>
</tbody>
</table>

The COVID-19 Vaccine Moderna multiple-dose, preservative-free vials are to be stored frozen between -25°C to -15°C (-13°F to 5°F). Do not store on dry ice.

Clinical judgment should be exercised when deciding to administer vaccine that has incurred excursion conditions.¹

To contact manufacturer, please email the details of your excursion to 'excursions@moderna.com'

Effective March 2021

¹SOUTHDAKOTA DEPARTMENT OF HEALTH

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Not intended for press or for reporting purposes.
# Intended Storage Condition: Refrigerated 2°C to 8°C (36°F to 46°F)

<table>
<thead>
<tr>
<th>Intended Storage Condition</th>
<th>Excursion Scenario</th>
<th>Recommended Action</th>
<th>Shelf Life Expiration/Usable range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid 2°C to 8°C (36°F to 46°F) for up to 30 days</td>
<td>-2°C to 8°C (28°F to 46°F) (recommended storage temperature range)</td>
<td>None - This is the Recommended Storage Temperature</td>
<td>Use within 30 days of storage at 2°C to 8°C (36°F to 46°F).</td>
</tr>
<tr>
<td>Liquid 2°C to 8°C (36°F to 46°F)</td>
<td>-8°C to ≤ 30°C (46°F to &lt; 86°F) Ambient Room Temperature (ART)</td>
<td>Vials are permitted a cumulative 12-hour excursion in this range. The 12-hr countdown starts as soon as the vial is removed from the refrigerator. Countdown stops as soon as the vial is returned to the fridge. Vial time at ambient room temperature must be tracked by user.</td>
<td>Once 12 hours in this temperature range has elapsed, any remaining material should be discarded.</td>
</tr>
<tr>
<td>Liquid 2°C to 8°C (36°F to 46°F)</td>
<td>Above 30°C (86°F), Temp exceeding ART</td>
<td>DISCARD following local procedures for medical waste disposal</td>
<td>DO NOT USE</td>
</tr>
</tbody>
</table>

**Recommended Temperature and Time Parameter**
- **Recommended**: Stay within the recommended storage temperature range (2°C to 8°C or 36°F to 46°F) for optimal preservation of the vaccine.
- **Allowable Excursion**: Action Required
- **Excursion Outside of Allowable Parameters**: Do Not Use
- **Contact Manufacturer**: For issues outside normal operating parameters or if you need further assistance.

The COVID-19 Vaccine Moderna multiple-dose, preservative-free vials can be stored refrigerated between 2°C to 8°C (36°F to 46°F) for up to 30 days prior to first use. Clinical judgment should be exercised when deciding to administer vaccine that has incurred excursion conditions.

To contact manufacturer, please email the details of your excursion to `excursions@modernatx.com`.
For temperature excursions (out-of-range temperatures), take immediate action:

• Label the vaccine “Do Not Use” and store at the recommended temperature range until you receive manufacturer guidance.

• Document the date and length of time of the excursion, storage unit temperature, room temperature, and inventory affected.

• Record any other relevant information.

• Contact the manufacturer for guidance on whether to use affected vaccines and whether patients need to be recalled for revaccination.

• Document the event and action taken for record-keeping requirements.

Not intended for press or for reporting purposes.
<table>
<thead>
<tr>
<th>SOUTH DAKOTA IMMUNIZATION PROGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>VACCINE EXPOSED TO ABNORMAL TEMPERATURES WORKSHEET</td>
</tr>
<tr>
<td>PROVIDER NUMBER:</td>
</tr>
</tbody>
</table>

1) Refer to SOUTH DAKOTA IMMUNIZATION PROGRAM POLICY #04 – VFC Vaccine Exposed to Abnormal Temperatures. Contact the Immunization Program to report the incident, and complete this worksheet for ALL temperature excursions.

2) Please Explain the Incident:

3) What is the current ROOM temperature, if available? __________ °C/F
   4) What is the current temperature of the affected storage UNIT? __________ °C

5) Vaccine was exposed to temperatures that were too: HIGH LOW

6) How long was the vaccine out of normal temperature range? __________ Hours

7) What was the max/min abnormal temperature recorded on the Digital Data Logger? __________ °C

8) PRINT DIGITAL DATA LOGGER REPORT

9) Was vaccine moved to an alternate location? YES NO

10) Was temperature monitored continuously with a Digital Data Logger during relocation? YES NO

11) Where was vaccine moved to?

12) Contact the manufacturers of each exposed vaccine. Complete the table on opposite page. Use multiple sheets if necessary.

13) Did the temperature excursion result in any vaccine wastage? YES NO
   If YES, refer to SOUTH DAKOTA IMMUNIZATION PROGRAM POLICY #07 – VFC Vaccine Wastage & Return and Monthly Vaccine Wastage Report. All vaccine wastage due to exposure to abnormal temperatures is eligible for return to McKesson, except partially used multi-dose vials (e.g. Influenza, Polio).

14) Submit completed Worksheet to SD Immunization Program. Check and include the following, if applicable:
   - Did you include a copy of the Digital Data Logger report recording the incident (Questions 4-8)?
   - Did you include a copy of the Digital Data Logger report recording temperatures during relocation, if applicable (Question 10)?
   - Did you include a Monthly Vaccine Wastage Report, if applicable, listing all vaccines that were compromised due to the incident (Question 13)?

Mail this form to: South Dakota Department of Health - Immunization Program - 615 E. Fourth St. - Pierre, SD 57501 | Phone: (605) 773-4963 with questions.

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Pfizer-6th dose:

If not getting 6th dose *consistently* and using the correct ratio of syringes included in ancillary kit: reach out to Pfizer

Please get lot numbers of the **vials, syringes** and **needles** being used and send to us.

*Not intended for press or for reporting purposes.*
# Pfizer 1170 dose

Configured for 1175 Doses w/ 5% surplus

<table>
<thead>
<tr>
<th>Kit Description</th>
<th>Product</th>
<th>Product Description</th>
<th>Qty / Ea</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMK Adult</td>
<td>Needles</td>
<td>22-25G x 1”</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>Needles</td>
<td>22-25G x 1.5”</td>
<td>240</td>
</tr>
<tr>
<td></td>
<td>Syringes</td>
<td>1ml</td>
<td>1240</td>
</tr>
<tr>
<td></td>
<td>Needles, Mixing</td>
<td>21-25G x 1.5”</td>
<td>205</td>
</tr>
<tr>
<td></td>
<td>Syringes, Mixing</td>
<td>3ml or 5ml</td>
<td>205</td>
</tr>
<tr>
<td></td>
<td>Alcohol Pads</td>
<td>Sterile, individually sealed</td>
<td>2900</td>
</tr>
<tr>
<td></td>
<td>Vaccination Card</td>
<td></td>
<td>1200</td>
</tr>
<tr>
<td></td>
<td>Needle Info Card</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Face Shield</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>Surgical Mask</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>Diluent</td>
<td></td>
<td>200</td>
</tr>
</tbody>
</table>
### Moderna/Johnson & Johnson/ other 100 dose products

Configured for 100 Doses w/ 5% surplus

<table>
<thead>
<tr>
<th>Kit Description</th>
<th>Product</th>
<th>Product Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ancillary Adult</td>
<td>Needles</td>
<td>22-25G x 1&quot;</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Needles</td>
<td>22-25G x 1.5&quot;</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Syringes</td>
<td>1ml or 3ml</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Alcohol Pads</td>
<td>Sterile, individually sealed</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Vaccination Card</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Needle Info Card</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Face Shield</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Surgical Mask</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

*Not intended for press or for reporting purposes.*
Ancillary Kit Deficiency Reporting:

- There are five steps to reporting to ensure enough information is gathered so problem trends in packaging and shipping can be identified.

- 1. Report deficiencies to McKesson directly, the customer service desk is charged with responding to problems and identifying trends.

- 2. Report deficiencies to the State Department of Health or clinic/hospital leadership who may then contact the Operation Regional LNO. This helps identify trends in problem equipment.

- 3. If an error or injury occurs during vaccine administration, enter the information into Vaccine Adverse Event Reporting System (VAERS) at https://vaers.hhs.gov/reportevent.html.

- 4. Because syringes are a medical device, complete FDA form 3500 https://www.accessdata.fda.gov/scripts/medwatch/.

- 5. Report to your Regional support team here at CDC.

Be prepared to provide photos, lot number, order number, date ordered, and dates received when filing a report for a deficient ancillary kit.

Not intended for press or for reporting purposes.
Question?

What if I accidently gave Moderna or Janssen vaccine to a 17-year-old?

Should I report it to VAERS?

Not intended for press or for reporting purposes.
Table. Interim recommendations for mRNA COVID-19 vaccine administration errors and deviations

<table>
<thead>
<tr>
<th>Vaccines</th>
<th>Type</th>
<th>Administration error/deviation</th>
<th>Interim recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>All currently authorized vaccines (Pfizer-BioNTech Moderna, and Janssen COVID-19 vaccines)</td>
<td>Site/route</td>
<td>• Incorrect site (i.e., site other than the deltoid muscle [preferred site] or anterolateral thigh [alternate site])</td>
<td>Do not repeat dose.* Inform the recipient of the potential for local and systemic adverse events.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Incorrect route (e.g., subcutaneous)</td>
<td>Do not repeat dose.* Inform the recipient of the potential for local and systemic adverse events.</td>
</tr>
<tr>
<td></td>
<td>Age</td>
<td>• Unauthorized age group</td>
<td>If received dose at age less than 16 years, do not give any additional dose at this time.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• If age 16 to 17 years and a vaccine other than Pfizer-BioNTech was inadvertently administered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>○ If Moderna vaccine administered as the first dose, may administer Moderna vaccine as the second dose (as off-label use, because Moderna vaccine is not authorized in this age group).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>○ If Janssen vaccine administered, do not repeat dose with Pfizer-BioNTech vaccine.</td>
<td></td>
</tr>
</tbody>
</table>

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Ohio Man, 91, Hospitalized After Getting Two COVID Vaccinations in One Day

Ralph Ellis
March 10, 2021

Editor's note: Find the latest COVID-19 news and guidance in Medscape's Coronavirus Resource Center.

An elderly man in Hamilton, Ohio, went into shock after accidentally receiving two coronavirus vaccinations in the same day.

Victor Smith, 91, is now recovering, but the outcome was not certain on the day he got two shots, his daughter, Dawn, "They pretty much told me he was not going to make it," said Theodore.

She said her father got his first dose of vaccine January 22 and became extremely fatigued afterward and fell. Victor, an amputee, was taken to Fort Hamilton Hospital and transferred to Jamestowne Rehabilitation.

Smith was scheduled to receive his second shot on February 25 and was taken to the local fairgrounds for the vaccination, Theodore said. He seemed fine when he got back to the rehab facility, she said.

Several hours later, a mix-up occurred when a city firefighter arrived to give regularly scheduled COVID vaccinations to patients at the rehab facility.

"I guess a city firefighter came in and said they have a shot for Victor, and the nurse said, 'Victor Smith?' and he said 'Yes' so they gave him the room number and sent him to room 202, which is where my dad was," Theodore said.

They vaccinated the wrong Victor, Theodore said, and her father went into shock.

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10 RIGHTS OF DRUG ADMINISTRATION

RIGHT

- RIGHT DRUG
- RIGHT PATIENT
- RIGHT DOSE
- RIGHT ROUTE
- TIME & FREQUENCY
- DOCUMENTATION
- HISTORY & ASSESSMENT
- DRUG APPROACH & RIGHT TO REFUSE
- DRUG-DRUG INTERACTION & EVALUATION
- EDUCATION & INFORMATION
The vaccination provider is responsible for **mandatory** reporting of the following to the Vaccine Adverse Event Reporting System (VAERS):

- Vaccine administration errors whether or not associated with an adverse event
- Serious adverse events* (irrespective of attribution to vaccination)
- Cases of Multisystem Inflammatory Syndrome (MIS) in adults
- Cases of COVID-19 that result in hospitalization or death.

*Not intended for press or for reporting purposes.*
V-SAFE

• V-safe is now available in English, Korean, simplified Chinese, Spanish, and Vietnamese.

• COVID-19 Vaccine recipients can sign up any time after receiving vaccine

• The surveys will start at the point you are at time of sign up

Not intended for press or for reporting purposes.
COVID-19 vaccine and Patient’s with Bleeding Disorder or taking Blood Thinners

Is not a contraindication for receiving the vaccine

may be given if physician/PCP familiar with patient’s bleeding risk determines vaccine can be administered IM with reasonable safety.

ACIP recommends :A fine-gauge needle (23-gauge or smaller caliber), followed by firm pressure on the site, without rubbing, for at least 2 minutes.
Other Considerations

Some Medical providers will order blood work before the COVID-19 vaccine or any vaccine is given

May advise them to receive vaccine before daily dose of blood thinner medication

May recommend holding pressure on the site from 5-10 minutes after an IM vaccine

May advise that patient or family check injection site 2-4 hours after receiving vaccine.

Not intended for press or for reporting purposes.
Contact Information

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

Tim Heath  Immunization Program Coordinator, Vaccination co-
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Carol Chalcraft  Immunization Education Coordinator
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Misty Pickner  Vaccine Management Specialist
misty.pickner@state.sd.us

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