We will begin in just a few moments. Thanks!
This is an emerging, rapidly evolving situation. Information in this presentation is current as of July 7, 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

- Situation Update
- Long Term Care
- Vaccination Update
- Infection Prevention
- Community Mitigation
- Supply Chain Management
- On-going Communications
- Q&A Session

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Coronavirus Situation (as of July 7, 2021)

- **International**
  - 184,324,026 confirmed cases
  - 3,992,680 deaths

- **United States** (50 states + DC)
  - 33,545,316 confirmed cases
  - 603,181 deaths

- **South Dakota**
  - 124,641 confirmed and probable cases
  - 2,039 deaths
  - 122,424 recovered cases

*Not intended for press or for reporting purposes.*
Epidemiologic “Epi” Curve of COVID-19 Cases, by Date Reported to SD-DOH

As of July 7, 2021

Not intended for press or for reporting purposes.
COVID-19 Case Map, by County

As of July 7, 2021

Community Spread | Number of Counties
--- | ---
None | 33
Minimal | 26
Moderate | 7
Substantial | 0

Not intended for press or for reporting purposes.
SOUTH DAKOTA
% Coverage by Age Group

Not intended for press or for reporting purposes.
General Testing Recommendations

Medical providers are recommended to test individuals (1) identified as a close contact to a person with COVID-19 or (2) signs and symptoms compatible with COVID-19 infection, including:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea


Not intended for press or for reporting purposes.
Reporting COVID-19 Tests to SD-DOH

- **Reminder:** Coronavirus respiratory syndromes are a Category I disease
- Report *immediately* on suspicion of disease

- Reporting mechanisms:
  - Electronic Laboratory Report (ELR) – HL7 message to SD Health Link (health information exchange)
  - Flat file (CSV) – Secure email
  - Disease reporting website – [sd.gov/disease-report](http://sd.gov/disease-report)
  - Fax – 605.773.5509

*Not intended for press or for reporting purposes.*
### Breakthrough, Variant, and Potential Reinfection Cases

<table>
<thead>
<tr>
<th>Breakthrough Cases</th>
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<tbody>
<tr>
<td>Cases</td>
<td>421</td>
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<tr>
<td>Hospitalized</td>
<td>61</td>
</tr>
<tr>
<td>Died</td>
<td>12</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Variant Cases</th>
<th>n</th>
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</thead>
<tbody>
<tr>
<td>Cases</td>
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<tr>
<td>Hospitalized</td>
<td>5</td>
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<tr>
<td>Died</td>
<td>1</td>
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</table>

<table>
<thead>
<tr>
<th>Potential Reinfection</th>
<th>n</th>
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</thead>
<tbody>
<tr>
<td>Cases</td>
<td>224</td>
</tr>
<tr>
<td>Hospitalized</td>
<td>27</td>
</tr>
<tr>
<td>Died</td>
<td>9</td>
</tr>
</tbody>
</table>


As of July 7, 2021

*Not intended for press or for reporting purposes.*
B.1.617.2- Delta Variant

• Designated a variant of concern by CDC
• First identified in India
• First case in South Dakota: July 2021
• Attributes:
  • Increased transmissibility
  • Potential reduction in neutralization by monoclonal antibody treatments
  • Potential reduction in neutralization by post-vaccine sera


Use of mRNA COVID-19 Vaccine After Reports of Myocarditis Among Vaccine Recipients: Update from the Advisory Committee on Immunization Practices — United States, June 2021

| TABLE 2. Individual-level estimated number of COVID-19 cases and COVID-19–associated hospitalizations, intensive care unit admissions, and deaths prevented after use of 2-dose mRNA COVID-19 vaccine for 120 days and number of myocarditis cases expected per million second mRNA vaccine doses administered, by sex and age group† — United States, 2021 |
|---|---|---|---|---|---|
| Sex/Benefits and harms from mRNA vaccination | Male | Female |
| COVID-19 cases prevented | 11,000 | 12,500 |
| Hospitalizations prevented | 560 | 922 |
| ICU admissions prevented | 138 | 73 |
| Deaths prevented | 6 | 6 |
| Harms | 39–47 | 45–56 |
| Myocarditis cases expected | 2–3 | 2 |

https://www.cdc.gov/mmwr/volumes/70/wr/mm7027e2.htm

Not intended for press or for reporting purposes.
Efficacy of Portable Air Cleaners and Masking for Reducing Indoor Exposure to Simulated Exhaled SARS-CoV-2 Aerosols — United States, 2021

https://www.cdc.gov/mmwr/volumes/70/wr/mm7027e1.htm?s_cid=mm7027e1_x
Disparities in Learning Mode Access Among K–12 Students During the COVID-19 Pandemic, by Race/Ethnicity, Geography, and Grade Level — United States, September 2020–April 2021

FIGURE 2. Student access to learning modes, by grade level and race/ethnicity — United States, September 2020–April 2021

https://www.cdc.gov/mmwr/volumes/70/wr/mm7026e2.htm?s_cid=mm7026e2_x

Not intended for press or for reporting purposes.
Selected CDC Updates

Available at: https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html

COVID Data Tracker: https://covid.cdc.gov/covid-data-tracker/#datatracker-home


Not intended for press or for reporting purposes.
Long Term Care
Disease Impact – United States as of 06.20.21

Data reported by nursing homes to the CDC’s National Healthcare Safety Network (NHSN) system COVID-19 Long Term Care Facility Module.

 Resident and Staff Cases and Deaths

<table>
<thead>
<tr>
<th>Total Resident COVID-19 Confirmed Cases</th>
<th>Total Resident COVID-19 Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>657,457</td>
<td>133,210</td>
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</table>

<table>
<thead>
<tr>
<th>Total Staff COVID-19 Confirmed Cases</th>
<th>Total Staff COVID-19 Deaths</th>
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</thead>
<tbody>
<tr>
<td>586,899</td>
<td>1,949</td>
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</table>


This call is not intended for the press or for reporting purposes.
Long Term Care in South Dakota

Disease Impact in Nursing Homes and Assisted Living Centers

- Current Number of LTC Facilities with Case – 4*
- Cumulative Total LTC Facilities with Case – 225
- Current Active Cases in a Resident – 0*
- Cumulative Total Resident Cases – 3,802
- Cumulative Total Resident Deaths – 900
- Current Active Cases in Staff – 4*
- Cumulative Total Case in Staff – 1,367

*self-reported by touch-base calls as of 07.03.21 - all data is provisional

This call is not intended for the press or for reporting purposes.
Percent of Current Residents and Staff with COVID-19 Vaccinations

Note: This shows the average percentage among facilities who have reported vaccination data in the current or prior week.
This call is not intended for the press or for reporting purposes.
Long Term Care in South Dakota

Providers must continue to follow the Core Principles of Infection Prevention.

Choose to get vaccinated. Protect yourself, your family, and our residents.

CMS Memos

- QSO-21-19-NH (5.11.21) - Vaccination
- QSO-20-38-NH (revised 4.27.21) - Testing
- QSO-20-39-NH (revised 4.27.21) - Visitation

This call is not intended for the press or for reporting purposes.
Vaccination Update
## Doses Administered

### Total Doses Administered*

- **Janssen**: 23,017
- **Moderna**: 297,280
- **Pfizer**: 374,343

### Total Persons Administered a Vaccine*

- **Janssen - Series Complete**: 23,002
- **Moderna - 1 dose**: 8,574
- **Moderna - Series Complete**: 144,353
- **Pfizer - 1 dose**: 13,045
- **Pfizer - Series Complete**: 180,649

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

- **57%**

*Based on 2019 Census Estimate for those aged 12+ years*

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

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

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

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<tr>
<td><strong>Doses Ordered - Total</strong></td>
<td>967,575</td>
<td>967,475</td>
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<td>625,680</td>
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<td><strong>Doses Shipped - Total</strong></td>
<td>967,475</td>
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<td><strong>Doses Delivered - Total</strong></td>
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<td>625,680</td>
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<td><strong>Doses Ordered - Jurisdiction</strong></td>
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<td><strong>Doses Shipped - Jurisdiction</strong></td>
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<td><strong>Doses Delivered - Jurisdiction</strong></td>
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<tr>
<td><strong>Ordered by Pharmacy</strong></td>
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<td>202,990</td>
<td>138,905</td>
<td>138,805</td>
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<td><strong>Doses Ordered - Pharmacy</strong></td>
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<td><strong>Doses Shipped - Pharmacy</strong></td>
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<td><strong>Doses Delivered - Pharmacy</strong></td>
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<td><strong>Ordered by Federal Entity</strong></td>
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<td><strong>Doses Ordered - Federal Entity</strong></td>
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<td><strong>Doses Shipped - Federal Entity</strong></td>
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<td><strong>Doses Delivered - Federal Entity</strong></td>
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*Not intended for press or for reporting purposes.*
## Federal Partners in SD (138,905 ordered)

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<tr>
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<th>First Dose</th>
<th>Second Dose</th>
<th>Total</th>
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<tbody>
<tr>
<td>BOP</td>
<td>334</td>
<td>112</td>
<td>446</td>
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<tr>
<td>VA</td>
<td>17,291</td>
<td>15,030</td>
<td>32,321</td>
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<tr>
<td>IHS</td>
<td>32,610</td>
<td>26,944</td>
<td>59,554</td>
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<tr>
<td>DOD</td>
<td>4,339</td>
<td>3,309</td>
<td>7,648</td>
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<tr>
<td>Totals</td>
<td>54,574</td>
<td>45,395</td>
<td>99,969</td>
</tr>
</tbody>
</table>
Doses Administered by Vaccine

- Pfizer: 437,607 doses
- Moderna: 359,814 doses
- Janssen: 26,134 doses
- Vaccine Unknown: 13 doses

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Infection Prevention
PPE: Evaluating What’s In Your Supply

Facilities need to continually reevaluate usage of personal protective equipment approved under Emergency Use Authorization.

https://netec.org/2021/06/30/ppe-evaluating-whats-in-your-supply/

Some Websites with EUA approved PPE
• FDA: Personal Protective Equipment EUAs
• FDA: Emergency Use Authorization–Archived Information
• PHE: Public Health Emergency Determinations to Support an Emergency Use Authorization
Thank you for helping us achieve 1,800 responses to the infection prevention learning needs assessment!

What’s Next?

*Evaluate data from the survey to see how we can create, provide and promote meaningful infection prevention education across South Dakota.

*Be on the lookout for a forthcoming executive summary of the survey results, posted online.

*Dig Deeper: Want to share your thoughts on infection prevention and future educational needs with us? Contact Cheri Fast at: cheri.fast@sdfmc.org to set up a phone interview!
Community Mitigation
Dashboard

Community Spread Map by County of Residence

PCR Test Positivity Rate:
- Rate, Last 1 Day: 1.7%
  (06/07/2021)
- Rate, Last 7 Days: 1.9%
  (6/1/2021 - 6/7/2021)
- Rate, Last 14 Days: 2.5%
  (6/5/2021 - 6/11/2021)
- Rate, Cumulative: 13.4%
  (3/16/2020 - 6/11/2021)

Confirmed Cases and 14-Day Trend Line by Date Reported to SD-DOH

14-Day Trend of Confirmed Cases by Date Reported to SD-DOH: This graph shows the trend (increasing or decreasing) of COVID-19 confirmed cases (persons who meet the national surveillance case definition case for COVID-19 at the state or county level).

Daily Rate of Total Cases, Last 7 Days
(6/1/2021 - 6/7/2021)
- Total Cases: 1.54
  Daily Case Rate per Capita

Rate of Total Cases, Cumulative
(3/16/2020 - 6/11/2021)
- Total Cases: 14,090
  Case Rate per Capita
Supply Chain Management
All requests for PPE from DOH must be:

- Emailed to COVIDResourceRequests@state.sd.us,
- Faxed to 605.773.5942, or
- Called in to 605.773.3048 to ensure prioritization and coordination of requests.

- Do not duplicate your request by using all three means of communication.

- Any requests received through any other email or number will all be directed to email COVIDResourceRequests@state.sd.us OR call 605.773.3048 and requesting entities must provide information regarding their current facility status.
On-going Communication
Helpful sources of information:

covid.sd.gov

coronavirus.gov

• SD COVID-19 Help Line: 800-997-2880
Communications

- SD-HAN: sdhan.sd.gov
- Epi Listserv
- Lab Listserv
- HAI Listserv
- OLC Listserv

Visit covid.sd.gov to subscribe
Questions?

Follow-up after the webinar
COVID Helpline: 800-997-2880
Epidemiology: 605-773-3737
Laboratory: 605-773-3368

COVID.sd.gov