2019 Novel Coronavirus (COVID-19)

South Dakota Department of Health

January 14, 2021

We will begin in just a few moments. Thanks!

Not intended for press or for reporting purposes.
This is an **emerging, rapidly evolving situation**. Information in this presentation is current as of January 13, 2021. Please check the South Dakota Department of Health website for the most current information and guidance.

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

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

Not intended for press or for reporting purposes.
U.K. Strain - Update

• SD collaborates with CDC for US strain surveillance
• No persons in SD identified with UK strain (B.1.1.7)

Not intended for press or for reporting purposes.
Coronavirus Situation (as of January 13, 2021)

- **International**
  - 90,054,813 confirmed cases
  - 1,945,610 deaths

- **United States** (50 states + DC)
  - 22,522,749 confirmed cases
  - 375,124 deaths

- **South Dakota**
  - 104,195 confirmed and probable cases
  - 1,604 deaths
  - 97,829 recovered cases

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

Positive Cases by Date Reported to SD-DOH

As of January 13, 2021

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

As of January 6, 2021

Substantial Community Spread

- Beadle
- Bon Homme
- Brookings
- Brown
- Butte
- Charles Mix
- Clay
- Codington
- Custer
- Davison
- Day
- Deuel
- Dewey
- Douglas
- Edmunds

- Fall River
- Grant
- Hamlin
- Hughes
- Hutchinson
- Kingsbury
- Lake
- Lawrence
- Lincoln
- McCook
- Meade
- Minnehaha
- Moody
- Oglala Lakota
- Pennington

Perkins
Roberts
Spink
Stanley
Todd
Tripp
Turner
Union
Walworth
Yankton

As of January 6, 2021

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

Medical providers are recommended to test individuals with 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


As of June 18, 2020

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/diseasereport](http://sd.gov/diseasereport)
  • Fax – 605.773.5509

*Not intended for press or for reporting purposes.*
Mitigation Policies and COVID-19–Associated Mortality — 37 European Countries, January 23–June 30, 2020

Not intended for press or for reporting purposes.
Age Distribution of COVID-19 Cases by Month

Not intended for press or for reporting purposes.
COVID-19 Cases, Hospitalizations, and Deaths (%)

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

• Get tested 1-3 days before your flight.
• Get tested 3-5 days after travel **AND** stay home for 7 days after travel.
  • Even if you test negative, stay home for the full 7 days.
  • If you don’t get tested, it’s safest to stay home for 10 days after travel.

• Other precautions:
  • Wear a mask, even in your household if there are others who did not travel with you
  • Stay 6 feet away from others
  • Perform proper hand hygiene
  • Monitor symptoms


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

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

Masks:


Not intended for press or for reporting purposes.
Laboratory Guidance
SDPHL Holiday Schedule

- SDPHL will be closed for Martin Luther King Jr. Day on Monday, January 18.
- Specimens submitted on Friday/Saturday, January 15-16 will be tested on Tuesday, January 19.
Free SARS-CoV-2 Testing Opportunities

[Image of Vault SDGOV for No-Cost COVID Testing for South Dakotans]

[Image of Hy-Vee for Stay-in-Car COVID-19 Testing by Appointment]

https://learn.vaulthealth.com/southdakota/

https://covid.sd.gov/drivethrutesting.aspx

Not intended for press or for reporting purposes.
SARS-CoV-2 Antigen Testing: Abbott BinaxNOW

• SDDOH continues to stock Abbott BinaxNOW COVID-19 Antigen test cards.

• BinaxNOW has been made available to healthcare providers, K-12 schools, childcare providers, and long-term care facilities in SD.

• SDDOH continues to accept requests for BinaxNOW antigen cards
  – Joan.Adam@state.sd.us
  – Laurie.Gregg@state.sd.us
  – Tim.Southern@state.sd.us

• Inquiries for BinaxNOW resources can also be directed to:
  – Dorothy.Ahten@abbott.com

Not intended for press or for reporting purposes.
COVID-19 Testing Reminders...

- SDPHL is migrating to a new molecular test that will detect SARS-CoV-2, influenza A, and influenza B. Submitters will receive both influenza and SARS-CoV-2 test results from the SDPHL.

- SDDOH is conducting an influenza-like illness surveillance program during the 2020-2021 influenza season. Submitters may receive results for pathogens besides SARS-CoV-2.

Not intended for press or for reporting purposes.
COVID-19 Testing Reminders...

- SDPHL now offers COVID-19 antibody testing. Criteria are as follows:
  - Tests: IgM; IgG
  - Acceptable Specimen Types: Serum or plasma
  - Required Specimen Volume: Minimum 1.5 ml
  - Test Results: Positive; Negative
  - Turn-Around Time: 48-72 hours
  - Cost: Free while federal funds are available

- Please use the previously published SDPHL PUI Form when submitting specimens for SARS-CoV-2 diagnostic testing.
SDPHL and CDC have initiated SARS-CoV-2 genome sequencing initiatives.

These programs will allow SDPHL and CDC better insight into SAR-CoV-2 strains circulating in South Dakota as well as potential strain diversification.

Early next week, SDPHL will reach out to select laboratories in South Dakota with a request to support these initiatives. SDPHL will ask for the following:

- Five SARS-CoV-2-positive specimens from each participating facility.
- Specimen collection date
- Specimen cycle threshold values (for specimens tested by RT-PCR)
- Select patient information (residence, race, ethnicity, gender, age)
- Travel history and hospitalization information
Long Term Care
Disease Impact – United States

as of 12.27.20

Resident and Staff Cases and Deaths

- **Total Resident COVID-19 Confirmed Cases**: 497,693
- **Total Resident COVID-19 Deaths**: 97,106
- **Total Staff COVID-19 Confirmed Cases**: 425,357
- **Total Staff COVID-19 Deaths**: 1,292

For more information, visit: https://data.cms.gov/stories/s/COVID-19-Nursing-Home-Data/bkwz-xpvg/

*Not intended for press or for reporting purposes.*
Long Term Care in South Dakota

Nursing Homes and Assisted Living Centers

- Current Total of LTC Facilities with Case – 66* (37 case in staff only)
- Cumulative Total LTC Facilities with Case – 213
- Cumulative Total Resident Active Cases – 266*
- Cumulative Total Resident Cases – 3,214
- Cumulative Total Resident Deaths – 742
- Total Active Cases in Staff – 113*
- Cumulative Total Case in Staff – 1,160
- Cumulative Total Staff Hospitalized – 29

*Self-reported by touch-base calls as of 1.12.2021 - all data is provisional

10.80 cases /1,000 residents

as of week of 12.27.20

Not intended for press or for reporting purposes.
2.16 deaths/1,000 residents

Not intended for press or for reporting purposes.
Continue to remain vigilant.

- Regardless of the vaccination status of residents and staff in your facility, current CMS and CDC guidance remain in effect.

- Continue to follow current Infection Control, PPE, and Visitation guidance.

- Providers should continue to follow the Core Principle until new guidance is provided by CMS and CDC.
The **Core Principles of COVID-19 Infection Prevention**

- **Screening** of all who enter the facility for signs and symptoms of COVID-19 (e.g., temperature checks, questions or observations about signs or symptoms), and denial of entry of those with signs or symptoms
- **Hand hygiene** (use of alcohol-based hand rub is preferred)
- **Face covering or mask** (covering mouth and nose)
- **Social distancing** at least six feet between persons
- **Instructional signage** throughout the facility and proper **visitor education** on COVID19 signs and symptoms, infection control precautions, other applicable facility practices (e.g., use of face covering or mask, specified entries, exits and routes to designated areas, hand hygiene)
- **Cleaning and disinfecting** high frequency touched surfaces in the facility often, and designated visitation areas after each visit
- Appropriate use of **Personal Protective Equipment (PPE)**
- **Effective cohorting** of residents (e.g., separate areas dedicated COVID-19 care)
- **Resident and staff testing** are accessible

*Not intended for press or for reporting purposes.*
Vaccination Update

Not intended for press or for reporting purposes.
Doses Administered

Total Doses Administered: 47,952

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Number of Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderna</td>
<td>22,930</td>
</tr>
<tr>
<td>Pfizer</td>
<td>25,022</td>
</tr>
</tbody>
</table>

Total Persons Administered a Vaccine: 39,954

<table>
<thead>
<tr>
<th>Doses</th>
<th>Number of Recipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderna - 1 dose</td>
<td>22,930</td>
</tr>
<tr>
<td>Pfizer - 1 dose</td>
<td>9,026</td>
</tr>
<tr>
<td>Pfizer - Series Complete</td>
<td>7,998</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Pfizer</th>
<th>Pfizer</th>
<th>Moderna</th>
<th>Pfizer</th>
<th>Moderna</th>
<th>Pfizer 2nd</th>
<th>Pfizer</th>
<th>Moderna</th>
<th>Pfizer 2</th>
<th>Pfizer</th>
<th>Moderna</th>
<th>Pfizer 2</th>
<th>Moderna 2</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/13/2020</td>
<td>12/20/2020</td>
<td>12/20/2020</td>
<td>12/27/2020</td>
<td>12/27/2020</td>
<td>01/03/2021</td>
<td>01/03/2021</td>
<td>01/03/2020</td>
<td>01/10/2020</td>
<td>01/10/2020</td>
<td>01/10/2020</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7800</td>
<td>5850</td>
<td>14600</td>
<td>6825</td>
<td>5100</td>
<td>7800</td>
<td>5850</td>
<td>5100</td>
<td>975</td>
<td>5850</td>
<td>5100</td>
<td>1950</td>
<td>14600</td>
<td>87400</td>
</tr>
</tbody>
</table>
Bonus Doses

Pfizer vaccine typically yields an extra dose

Moderna vaccine may yield an 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>20,516</td>
</tr>
<tr>
<td>1B</td>
<td>10,867</td>
<td>1,786</td>
</tr>
<tr>
<td>1C</td>
<td>49,642</td>
<td>11,195</td>
</tr>
<tr>
<td>1D</td>
<td>265,561</td>
<td></td>
</tr>
<tr>
<td>1E</td>
<td>227,448</td>
<td></td>
</tr>
</tbody>
</table>

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

<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>First responders, public health workers, and other healthcare workers (e.g., clinic staff)</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>1D</td>
<td>Persons age 65 years and older (including those with significant comorbidities)</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>1E</td>
<td>High-risk patients - dialysis, post-transport, and active cancer</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>1F</td>
<td>High-risk residents in congregate settings</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2A</td>
<td>Teachers and other school personnel</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2B</td>
<td>Essential infrastructure, including public-facing workers</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2C</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**

---

### Vacunas Contra el COVID-19: Disponibilidad de Vacunas Esperadas en Dakota del Sur

<table>
<thead>
<tr>
<th>Fase</th>
<th>Población</th>
<th>Enero</th>
<th>Febrero</th>
<th>Marzo</th>
<th>Abril</th>
<th>Mayo - Diciembre</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>Trabajadores de Salud de Primera Línea y Trabajadores de Salud en Casas de Retiro</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>1B</td>
<td>Residentes de Cuidados a Largo Plazo</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>1C</td>
<td>Servicios Médicos de Emergencia, Trabajadores de Salud Púlicos y Otros Trabajadores de Salud</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2A</td>
<td>Personas mayores de 65 años (incluyendo aquellos con comorbilidades significativas)</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2B</td>
<td>Personas con enfermedades crónicas</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2C</td>
<td>Personas en diálisis, pacientes de trasplantes y cáncer</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2D</td>
<td>Residentes en entornos congregateados</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2E</td>
<td>Personas con 3 o más condiciones médicas</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2F</td>
<td>Maestros y otro personal educativo</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2G</td>
<td>Trabajadores de servicios funerarios</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2H</td>
<td>Personal de Servicio de Bomberos</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
<tr>
<td>2I</td>
<td>Otros Trabajadores de Infraestructura Critica</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
<td>✓️</td>
</tr>
</tbody>
</table>

---

Not intended for press or for reporting purposes.


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).

https://doh.sd.gov/COVID/Vaccine/VaccineProviders.aspxm

Not intended for press or for reporting purposes.
Infection Prevention

Not intended for press or for reporting purposes.
Continue to refer to the CDC’s vaccination FAQ section and Toolkit for updated vaccine guidance in long-term care facilities.

Frequently Asked Questions about COVID-19 Vaccination in Long-Term Care Facilities

Long-Term Care Facility Toolkit: Preparing for COVID-19 Vaccination at Your Facility
Antigen testing updated algorithm
CDC’s Infection Prevention Education: Project Firstline

In December, CDC’s Project Firstline launched a video series for frontline healthcare workers called Inside Infection Control. The videos range from 3-5 minutes and are designed to answer common questions from frontline healthcare workers. **New videos will be aired every Tuesday and Thursday starting January 12, 2021** on Facebook.
CDC COVID-19 Guidance: CDC continues to learn more about Coronavirus Disease 2019 (COVID-19) and guidance around infection prevention and control (IPC) for healthcare settings continues to be updated to reflect developing knowledge. Below is a list of some of the key healthcare IPC related guidance documents and resources that have been recently published or updated by CDC.

- Clinical FAQs – Testing in Nursing Homes (1/8/21)
- Considerations for Use of SARS-CoV-2 Antigen Testing in Nursing Homes and other LTC Facilities (1/7/21)
- Testing Guidelines for Nursing Homes (1/7/21)
- FAQs about COVID-19 Vaccination in Long-Term Care Facilities (1/5/21)
- Importance of COVID-19 Vaccination for Residents of Long-Term Care Facilities (12/28/20)
- Responding to SARS-CoV-2 Infections in Acute Care Facilities (12/28/20)
- LTCF Toolkit: Preparing for COVID-19 Vaccination at Your Facility (12/23/20)
- Preparing LTCF Staff for COVID-19 Vaccination (12/23/20)
- Interim IPC Recommendations for Healthcare Personnel During the COVID-19 Pandemic (12/14/20)
- Interim Guidance for Risk Assessment and Work Restrictions for Healthcare Personnel with Potential Exposure to COVID-19 (12/14/20)
- Strategies to Mitigate Healthcare Personnel Staffing Shortages (12/14/20)
- Interim Guidance on Testing Healthcare Personnel for SARS-CoV-2 (12/14/20)
- Clinical FAQs – Infection Control (alternatives to 14-day quarantine) (12/14/20)
- Post Vaccine Considerations for Healthcare Personnel (12/13/20)
- Post Vaccine Considerations for Residents of Long-Term Care Facilities (12/13/20)
- Clinical FAQs - Cleaning and Disinfection of Environmental Surfaces (12/7/20)
- Guidance for Expanded Screening Testing to Reduce Silent Spread of SARS-CoV-2 (12/3/20)
- Options to Reduce Quarantine for Contacts of Persons with SARS-CoV-2 Infection Using Symptom Monitoring and Diagnostic Testing (12/2/20)
Community Mitigation

Not intended for press or for reporting purposes.
### Dashboard

#### Community Spread Map by County of Residence

Hover over a county to see its details, or click county to update the orange boxes.

<table>
<thead>
<tr>
<th>Community Spread</th>
<th>Minimal</th>
<th>Moderate</th>
<th>Substantial</th>
</tr>
</thead>
</table>

#### 14-Day Trend of Positive Cases by Date Reported to SD-DOH

- **Date Reported to SD-DOH**
  - Positive Cases: 444 to 307
  - 14-Day Trend Line

#### Prominent Numbers

- **Total Confirmed Cases**: 91,875
- **New Confirmed Cases**: 419
- **Total Probable Cases**: 9,809
- **New Probable Cases**: 188
- **Active Cases**: 6,387
- **Recovered Cases**: 93,778
- **Currently Hospitalized**: 264
- **Total Persons Tested**: 379,041
- **Total Tests**: 783,608
- **Deaths Among Cases**: 1,519
- **Ever Hospitalized**: 5,805

#### RT-PCR Test Positivity Rate:
- **14 Day**: 16.7%
- **7 Day**: 15.8%
- **4 Day**: 15.9%
- **Cumulative**: 15.3%

**RT-PCR Test Positivity Rate:** This rate is equal to the number of positive RT-PCR tests divided by total RT-PCR tests, within the specified period of time. Date range indicates last full day (24 hours) captured in the data set.

---

Not intended for press or for reporting purposes.
Supply Chain Management
PPE Request Procedure

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.

*Not intended for press or for reporting purposes.*
On-going Communication
Helpful sources of information:

covid.sd.gov

coronavirus.gov

• SD COVID-19 Help Line: 800-997-2880

Not intended for press or for reporting purposes.
Communications

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

Visit covid.sd.gov to subscribe

SOUTH DAKOTA COVID-19 INFORMATION LINE
Questions about COVID-19? We’re here to help.

PLEASE CALL 1-800-997-2880

Not intended for press or for reporting purposes.
Questions?

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

COVID.sd.gov

Not intended for press or for reporting purposes.