2019 Novel Coronavirus (COVID-19)

South Dakota Department of Health

July 16, 2020

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 15, 2020. 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
• Community Mitigation
• Supply Chain Management
• On-going Communications
• Q&A Session

Note: Slides and a recording of the presentations will be posted to doh.sd.gov/news/COVID19/Calls.aspx following the webinar.
Situation Update
Coronavirus Situation  (as of July 15, 2020)

• **International**
  • 13,150,645 confirmed cases
  • 574,464 deaths

• **United States** (50 states + DC)
  • 3,416,428 confirmed cases in U.S.
  • 135,991 deaths

• **South Dakota**
  • 7,652 confirmed cases in South Dakota
  • 111 deaths
  • 6,663 recovered
Epidemiologic “Epi” Curve of COVID-19 Cases, by Onset Date
COVID-19 Cases, by County

As of July 15, 2020
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

COVID-19 Cases Among Youth and Young Adults Remain ~50%

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Mar10-Apr15</th>
<th>Apr16-May15</th>
<th>May16-Jun15</th>
<th>Jun16-Jul16</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-19 years</td>
<td>5%</td>
<td>11%</td>
<td>12%</td>
<td>15%</td>
</tr>
<tr>
<td>20-39 years</td>
<td>43%</td>
<td>40%</td>
<td>44%</td>
<td>39%</td>
</tr>
<tr>
<td>Total Cases (All Ages)</td>
<td>1,168</td>
<td>2,719</td>
<td>2,041</td>
<td>1,724</td>
</tr>
</tbody>
</table>

Source: South Dakota Department of Health
As of July 14, 2020
Selected CDC Guidance Update

• Considerations for Public Pools, Hot Tubs, and Water Playgrounds

• Guidance for EMS Systems

• Tips for Social Distancing

• CDC Calls on Americans to Wear Masks to Prevent COVID-19 Spread
  https://www.cdc.gov/media/releases/2020/p0714-americans-to-wear-masks.html

• Guidance for Correction and Detention Facilities:

• Non-emergency Vehicle Transportation for Tribal Communities:

Laboratory Guidance
Statewide Priority Populations for SARS-CoV-2 Testing

It is a statewide priority that ALL individuals with symptoms of COVID-19 be tested for SARS-CoV-2 with the recommendation from a health care provider.

- Hospitalized individuals
- Healthcare workers, first responders, and active military
- Critical infrastructure workers in food manufacturing and agriculture
- Individuals in communal living settings like long-term care facilities
- Underinsured or uninsured individuals
- Low-income individuals or individuals unable to pay for testing
- Homeless individuals
Antibody Testing for SARS-CoV-2

- In accordance with federal recommendations, SDPHL will:
  - Provide a dual-antibody testing algorithm for SARS-CoV-2
  - Only use FDA EUA-approved tests
  - IgM and IgG on the Abbott Architect
  - IgM and IgG on the bioMerieux VIDAS3

- bioMerieux anticipates FDA EUA approval of their SARS-CoV-2 antibody tests in the coming days

- Abbott anticipates FDA EUA approval of their SARS-CoV-2 IgM test in early August
Long-Term Care Sentinel Surveillance

- Long-term care sentinel surveillance is underway in South Dakota with 168 facilities participating

- Assisted living facilities that want to enroll in sentinel surveillance should contact:
  - Julie.Jenssen@state.sd.us
  - Lori.Konst@state.sd.us
Long-Term Care Sentinel Surveillance Reminders

• A complete requisition must accompany each sample
• Each sample must be labeled and data must match the requisition
• Specimens must be packaged and shipped on ice pack
• Testing will be performed within 48 hrs of specimen receipt
• Results will be sent by mail or fax following testing
• Only foam swabs will be sent in the monthly collection kits
Long-Term Care Antigen Testing

- HHS will place rapid testing devices in LTC facilities across the country
- Initial placement will be focused on hotspots areas in the US
- CMS will prioritize distribution to nursing homes using the following criteria:
  - 3 or more confirmed/suspected cases of COVID-19 in last 7 days
  - At least one new COVID-19 case in last 7 days after zero previous cases
  - Inadequate access to testing within last 7 days
  - At least one new resident death due to COVID-19 within last 7 days
  - At least one new confirmed or suspected COVID-19 case among staff within last 7 days
Long-Term Care Antigen Testing

• HHS will eventually place point-of-care antigen testing in all nursing homes with a CLIA Certificates of Waiver

• Nursing homes that do not have a CLIA Certificate of Waiver will not receive the testing instrument

• Nursing homes can expect to receive:
  • 1-Quidel Sofia 2 instrument
  • OR…
  • 1-BD Veritor Plus instrument
  • AND…
  • Associated tests
University and Technical College Testing

- The SDDOH goal is to secure Abbott ID Now instruments and tests for South Dakota public universities and technical colleges based on student enrollment as follows:
  - <5,000 students: 1 instrument; 500 tests
  - 5,000-10,000 students: 2 instruments; 1,000 tests
  - >10,000 students: 3 instruments; 1,500 tests

- Abbott ID Now COVID tests will be available for purchase on the open market beginning in September
University and Technical College Testing

Universities
• BHSU: 1 Instrument/500 Tests
• SDSM&T: 1 instrument/500 Tests
• USD: 2 Instruments/1,000 Tests
• DSU: 1 Instrument/500 Tests
• SDSU: 3 Instruments/1,500 Tests
• NSU: 1 Instrument/500 Tests

Technical Schools
• Mitchell Tech: 1 Instrument/500 Tests
• Western Dakota Tech: 1 Instrument/500 Tests
• Lake Area Tech: 1 Instrument/500 Tests
• Southeast Tech: 1 Instrument/500 Tests
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 Information Sources

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?

COVID Helpline: 800-997-2880
Epidemiology: 605-773-3737
Laboratory: 605-773-3368

COVID.sd.gov
COVIDSD@state.sd.us