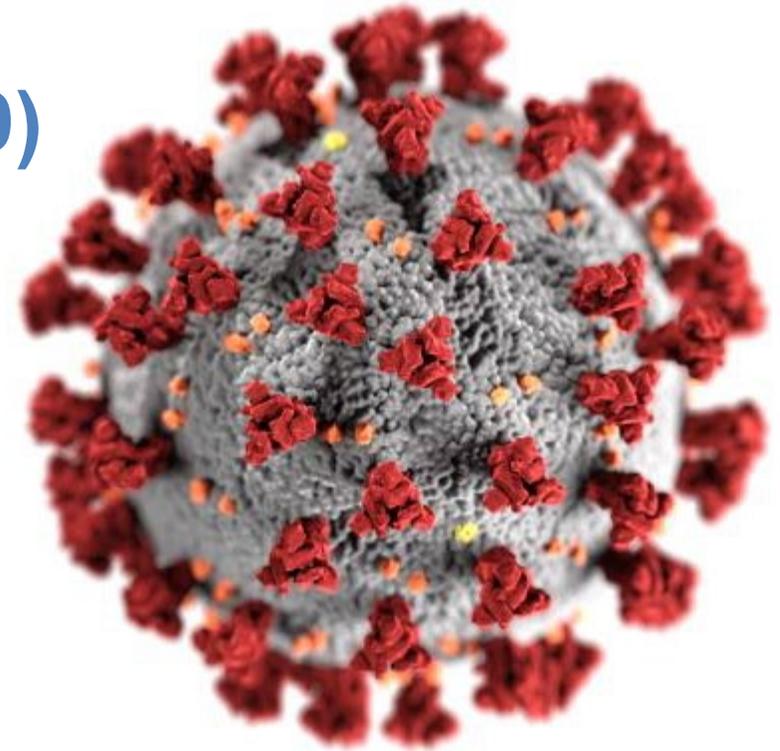


2019 Novel Coronavirus (COVID-19)

South Dakota Department of Health

June 18, 2020



We will begin in just a few moments. Thanks!



SOUTH DAKOTA DEPARTMENT OF HEALTH

This is an **emerging, rapidly evolving situation**. Information in this presentation is current as of June 17, 2020. Please check the South Dakota Department of Health website for the most current information and guidance.

[COVID.sd.gov](https://www.southdakota.gov/covid-19)

Agenda

- Situation Update
- Laboratory Guidance
- Infection Prevention
- 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.



SOUTH DAKOTA DEPARTMENT OF HEALTH



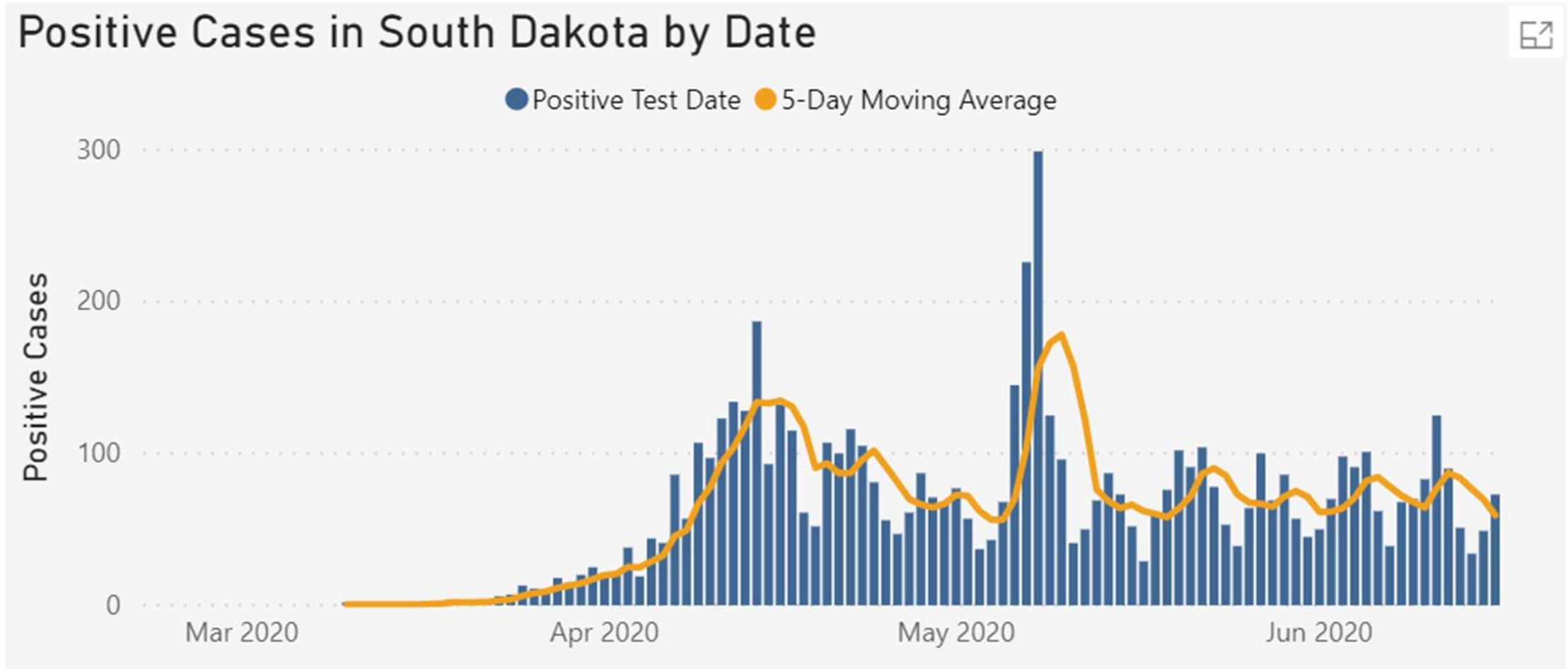
Situation Update

Coronavirus Situation (as of June 17, 2020)

- International
 - 8,061,550 confirmed cases
 - 440,290 deaths
- United States (50 states + DC)
 - 2,132,321 confirmed cases in U.S.
 - 116,862 deaths
- South Dakota
 - 6,050 confirmed cases in South Dakota
 - 78 deaths
 - 5,134 recovered

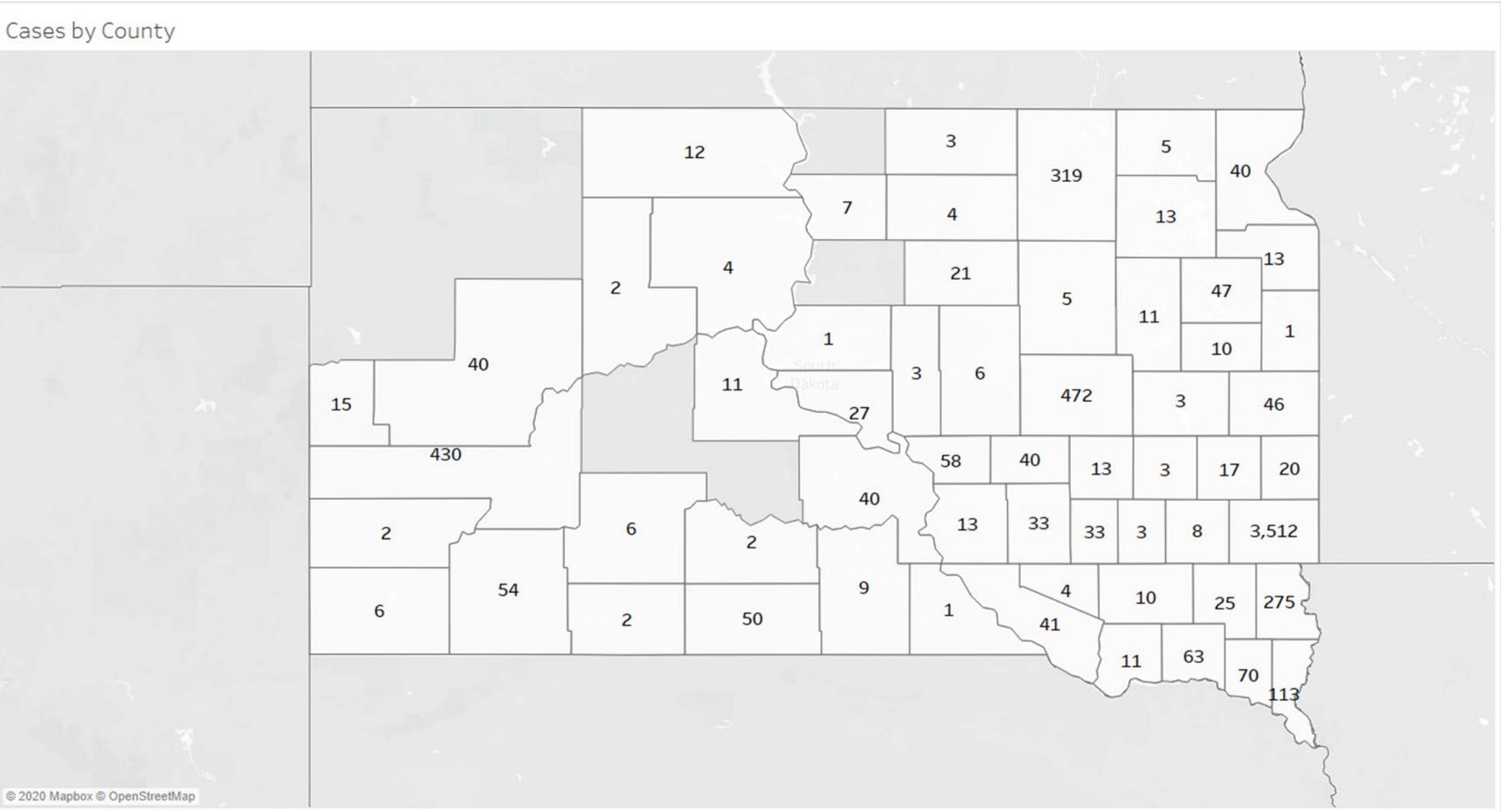


Epidemiologic “Epi” Curve of COVID-19 Cases, by Onset Date



COVID-19 Cases, by County

As of June 18, 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
-
- SD-DOH is evaluating, and will provide additional guidance, on testing of asymptomatic close contacts

<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>



COVID-19 Reinfection

- Per CDC: *There are no data concerning the possibility of re-infection with SARS-CoV-2 after recovery from COVID-19. Viral RNA shedding declines with resolution of symptoms and may continue for days to weeks. However, the detection of RNA during convalescence does not necessarily indicate the presence of viable infectious virus. Clinical recovery has been correlated with the detection of IgM and IgG antibodies which signal the development of immunity*
- SD-DOH will not initiate new investigations for previous cases (persons who completed their isolation period and were released) who were asymptomatic at the time of re-test.
- SD-DOH will evaluate, with the medical provider ordering the test, a previous case who developed new onset or worsening of symptoms that prompted re-testing.

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-guidance-management-patients.html>

Selected CDC Guidance Updates

- FAQs for Correctional and Detention Facilities: <https://www.cdc.gov/coronavirus/2019-ncov/community/correction-detention/faq.html>
- Guidance for Dental Settings: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/dental-settings.html>
- Suggestions for Errands and Going Out: <https://www.cdc.gov/coronavirus/2019-ncov/daily-life-coping/going-out.html>
- Guidance for Handlers of Service and Therapy Animals: <https://www.cdc.gov/coronavirus/2019-ncov/animals/service-therapy-animals.html>

<https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html>



Laboratory Guidance

Priority Populations for SARS-CoV-2 Testing

- 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

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



SDPHL Days of Operation and Courier Schedule

- SDPHL will provide SARS-CoV-2 testing and courier service six days a week, Monday through Saturday.
- All packages collected by the SDPHL courier each Saturday will be delivered to the SDPHL the following Monday.
- SDPHL courier service will continue to provide next-day delivery of specimens to the SDPHL all other days.



Antibody Testing for SARS-CoV-2

- Target date for implementation of SARS-Cov-2 antibody testing at the SDPHL is July 6
- In accordance with federal recommendations, SDPHL will provide a dual-antibody testing algorithm for SARS-CoV-2
- Additional information regarding antibody testing will be provided the week of June 29



Coordination of Mass Testing Events

- Use of testing services at the SDPHL must be coordinated and approved prior to each mass testing event
- SDPHL must be notified 7-10 days prior to mass testing events if specimens will be sent to SDPHL for testing
- Turn-around time for specimens collected for mass testing events is currently 24-48 hours but could be longer based on test volume
- SDPHL will continue to provide reports via secure fax for those clients with a secure fax agreement in place



Remdesivir

- Remdesivir is an experimental antiviral drug
- SDDOH has a very limited supply of remdesivir for use in SD
- To receive remdesivir from the State of South Dakota, health care facilities must meet all criteria described in the following:
 - [U.S. FDA EUA Letter of Authorization](#)
 - [Fact Sheet for Healthcare Providers](#)
 - State of South Dakota Allocation Criteria



Guidelines for Remdesivir Use

- Treat laboratory-confirmed cases of COVID-19 in adults and children
- Administered by a licensed clinician skilled in the diagnosis and management of individuals with life threatening illness
- Facilities must have capability to provide complex laboratory testing prior to and during administration to monitor for adverse side effects
- Facilities must have a written plan for the use of remdesivir



Remdesivir Questions

Please consult the following documents for information about remdesivir:

- [Fact Sheet for Patients and Parent/Caregiver](#)
- [Fact Sheet for Healthcare Providers](#)

All remdesivir documents mentioned in this presentation can be found on the DOH COVID website:

- <https://doh.sd.gov/news/Coronavirus.aspx#Remdesivir>

Long-Term Care Sentinel Surveillance

- Sentinel surveillance is beginning in nursing homes and select assisted living facilities across South Dakota
- Specimen collection kits and packaging and shipping materials for sentinel surveillance at nursing homes will be shipped June 18
- Materials will also be shipped to assisted living centers that voluntarily participate in sentinel surveillance on June 22



Long-Term Care Sentinel Surveillance

- Sentinel surveillance requires three specimens to be collected each week from 2 asymptomatic staff members and 1 asymptomatic resident at each facility

Facilities should use standard procedures for symptomatic staff members and residents

- Specimens should be packaged and shipped to the South Dakota Public Health Laboratory for testing



Sentinel Surveillance: Specimen Collection



Sterile Saline

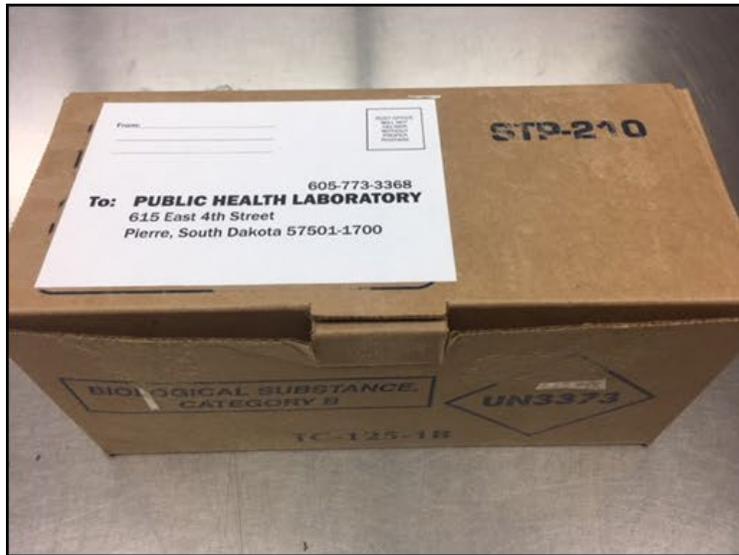


Flocked Swabs



Foam Swabs

Sentinel Surveillance: Packaging and Shipping



Category B Shipper



Tyvek and Biohazard Bags



Ice Pack

Sentinel Surveillance: Courier Information

Ordering an On-demand Service:

- Place your pick up on the MedSpeed Portal: Avera.medspeed.com
- Contact MedSpeed On-Demand at **877-434-9366 Option 1**
 - Have the following information accessible: pick-up location, address, contact person and phone number
- Select the Service Type
 - See the list below for the On-demand service standards

Scheduled	MedSpeed dispatchers will work with you to determine if an On-demand pickup can be done on a scheduled basis, based on existing route schedule.
Will Call	Delivered on day of notification, based on existing route schedule.
Same Day	Same-day delivery within standard business hours.

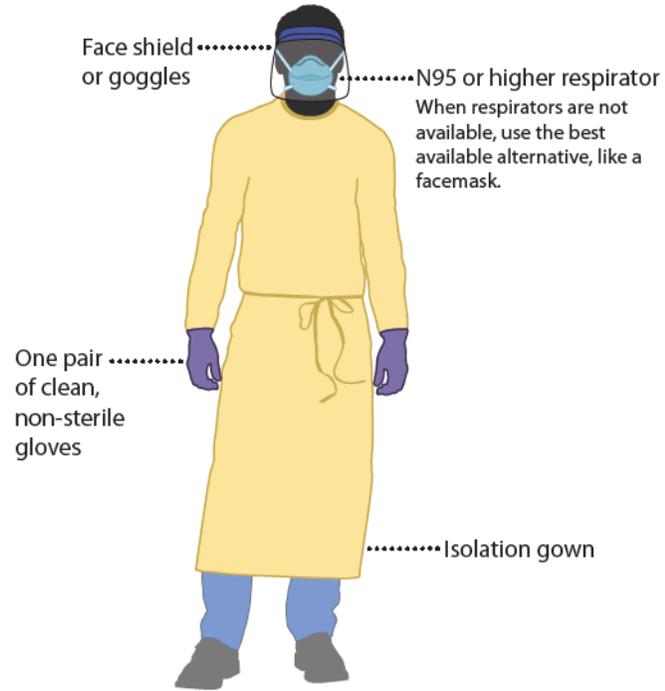




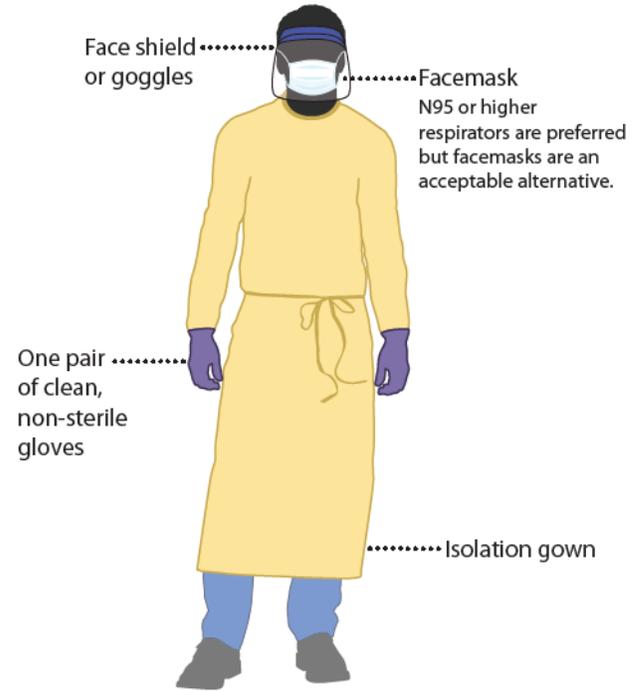
Infection Control

COVID-19 Personal Protective Equipment (PPE) for Healthcare Personnel

Preferred PPE – Use N95 or Higher Respirator



Acceptable Alternative PPE – Use Facemask



CS 315836-C 03/23/2020

[cdc.gov/COVID19](https://www.cdc.gov/COVID19)



SOUTH DAKOTA DEPARTMENT OF HEALTH

Interim U.S. Guidance for Risk Assessment and Work Restrictions for Healthcare Personnel with Potential Exposure to COVID-19 (Update 5/23 & 5/29)

Exposure	Personal Protective Equipment Used	Work Restrictions
<p>HCP who had prolonged¹ close contact² with a patient, visitor, or HCP with confirmed COVID-19³</p>	<ul style="list-style-type: none"> • HCP not wearing a respirator or facemask⁴ • HCP not wearing eye protection if the person with COVID-19 was not wearing a cloth face covering or facemask • HCP not wearing all recommended PPE (i.e., gown, gloves, eye protection, respirator) while performing an aerosol-generating procedure¹ 	<ul style="list-style-type: none"> • Exclude from work for 14 days after last exposure⁵ • Advise HCP to monitor themselves for fever or symptoms consistent with COVID-19⁶ • Any HCP who develop fever or symptoms consistent with COVID-19⁶ should immediately contact their established point of contact (e.g., occupational health program) to arrange for medical evaluation and testing.



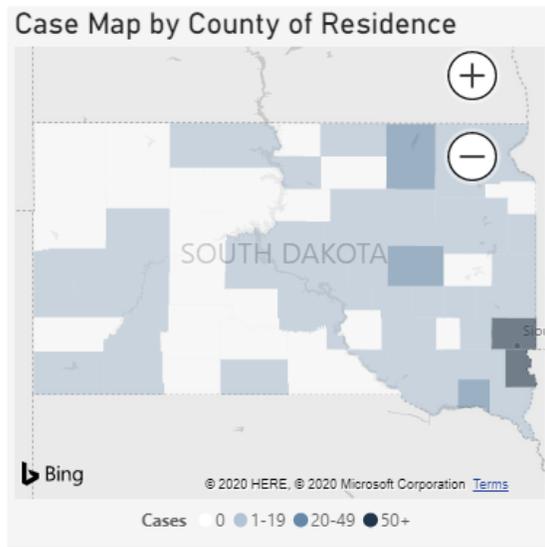
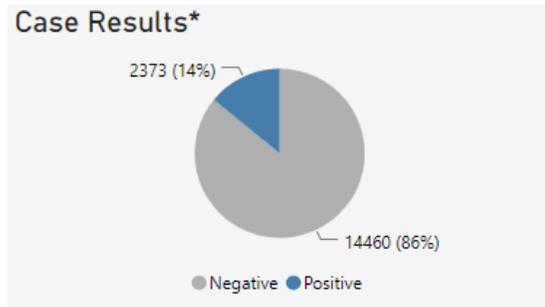
Additional Infection Control Discussions

- EMS Provider Calls
- LTC Call
- LAB/IP Call

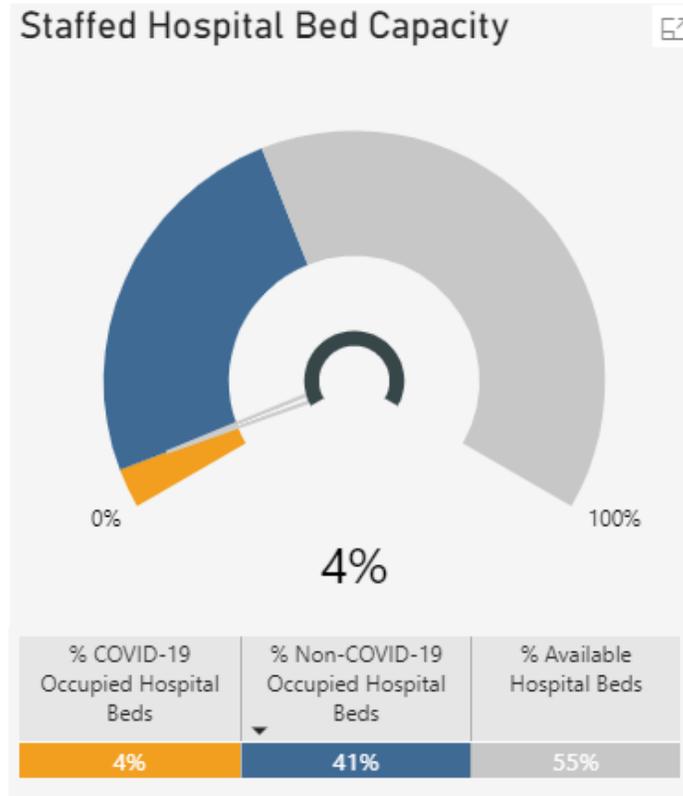
Community Mitigation

SD Overview	Demographics	Tables
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Active Cases 868	Currently Hospitalized 69	Recovered 1492
Total Positive Cases* 2373	Ever Hospitalized** 165	Deaths*** 13



SD Overview	Demographics	Hospital Capacity	Tables
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Dashboard

County: All

Rate of Cases, Last 14 Days 90 (per 100,000)	Rate of Cases, Cumulative 586 (per 100,000)
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14-Day Trend of Positive Cases

Positive Test Date	Positive Cases
May 21	92
May 22	103
May 23	85
May 24	53
May 25	39
May 26	63
May 27	100
May 28	69
May 29	85
May 30	56
May 31	44
Jun 01	46
Jun 02	66

Positive Cases in South Dakota by Date

Date Type: Positive Test Date Symptom Onset Date

Date: 2/22/2020 to 6/2/2020

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.

On-going Communication

Helpful Information Sources

COVID.sd.gov

coronavirus.gov

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

SOUTH DAKOTA
COVID-19 INFORMATION LINE
Questions about COVID-19? We're here to help.
PLEASE CALL **1-800-997-2880**



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**



Questions?

COVID Helpline: **800-997-2880**

Epidemiology: **605-773-3737**

Laboratory: **605-773-3368**

COVID.sd.gov

COVIDSD@state.sd.us

Slides: doh.sd.gov/news/COVID19/Calls.aspx

