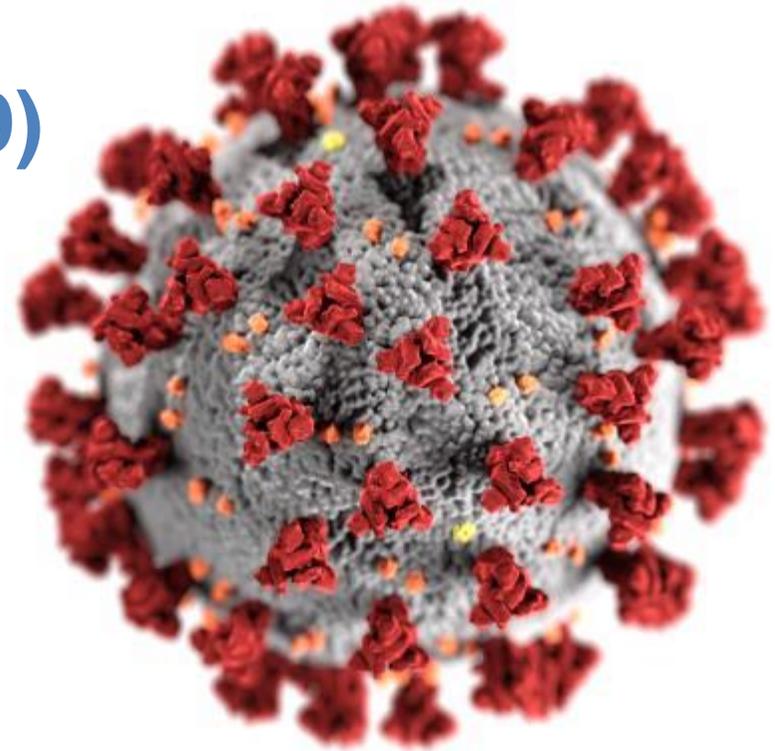


2019 Novel Coronavirus (COVID-19)

South Dakota Department of Health

July 16, 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 July 15, 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
- 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

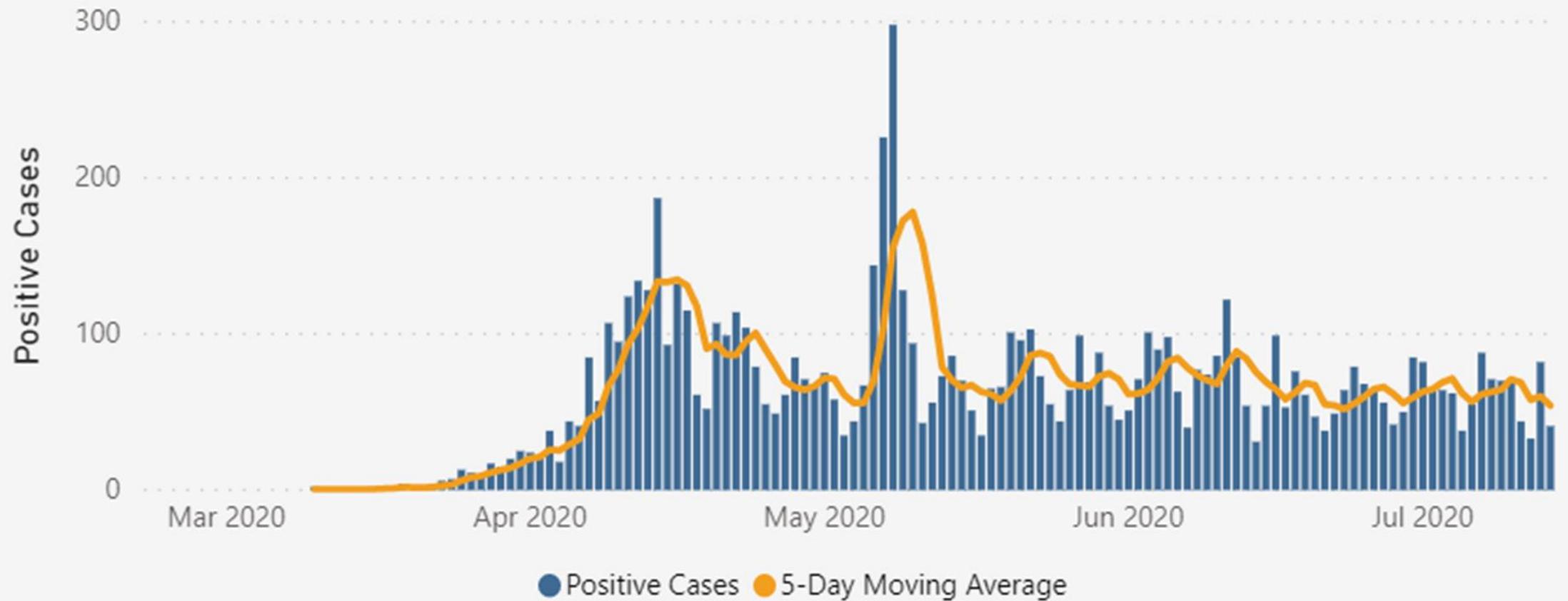
Coronavirus Situation (as of July 15, 2020)

- [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

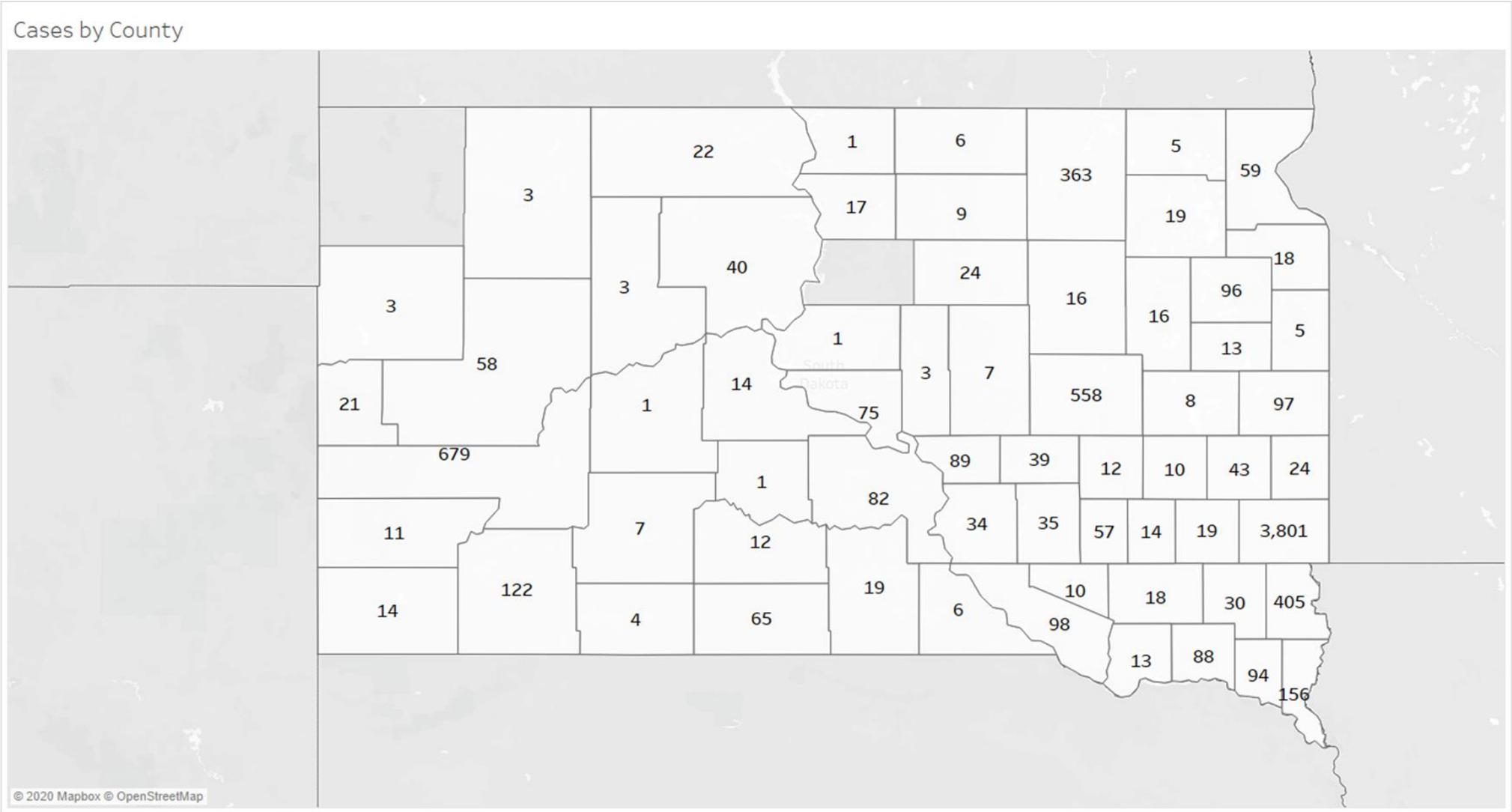
As of July 15, 2020

Positive Cases in South Dakota by 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

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



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

COVID-19 Cases Among Youth and Adults				
Age Group	Mar10-Apr15	Apr16-May15	May16-Jun15	Jun16-Jul16
0-19 years	5%	11%	12%	15%
20-39 years	43%	40%	44%	39%
Total Cases (All Ages)	1,168	2,719	2,041	1,724

Source: South Dakota Department of Health
As of July 14, 2020

Selected CDC Guidance Update

- Considerations for Public Pools, Hot Tubs, and Water Playgrounds
<https://www.cdc.gov/coronavirus/2019-ncov/community/parks-rec/aquatic-venues.html>
- Guidance for EMS Systems
<https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-for-ems.html>
- Tips for Social Distancing
<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/social-distancing.html>
- 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:
<https://www.cdc.gov/coronavirus/2019-ncov/community/correction-detention/guidance-correctional-detention.html>
- Non-emergency Vehicle Transportation for Tribal Communities:
<https://www.cdc.gov/coronavirus/2019-ncov/community/tribal/non-ems-transportation.html>

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



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

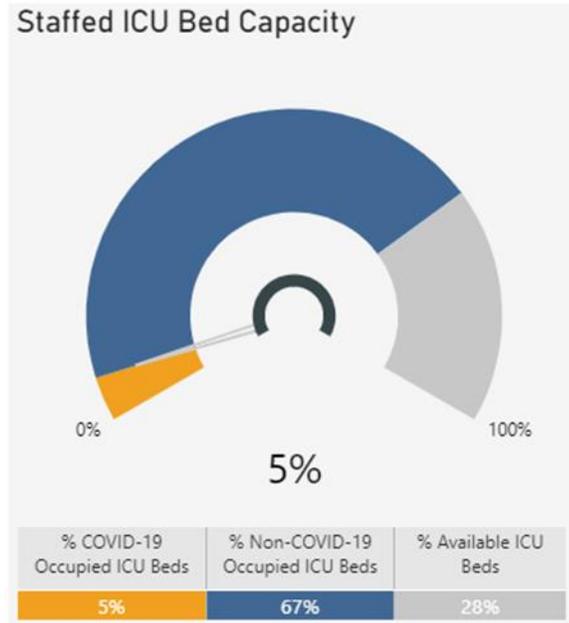
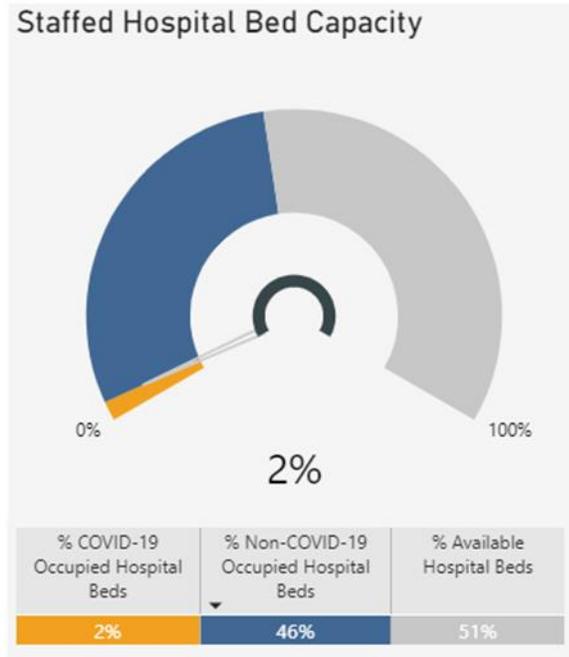
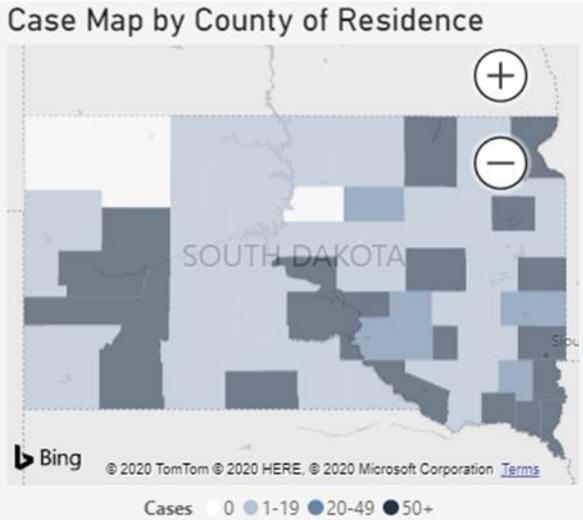
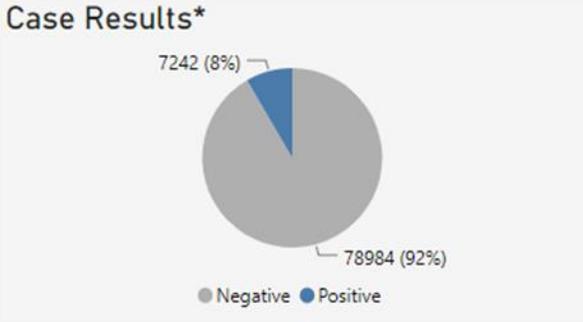


Community Mitigation

New Positive Cases Today*
79

Active Cases* **864** Currently Hospitalized** **54** Recovered* **6280**

Total Positive Cases* **7242** Ever Hospitalized** **709** Deaths*** **98**

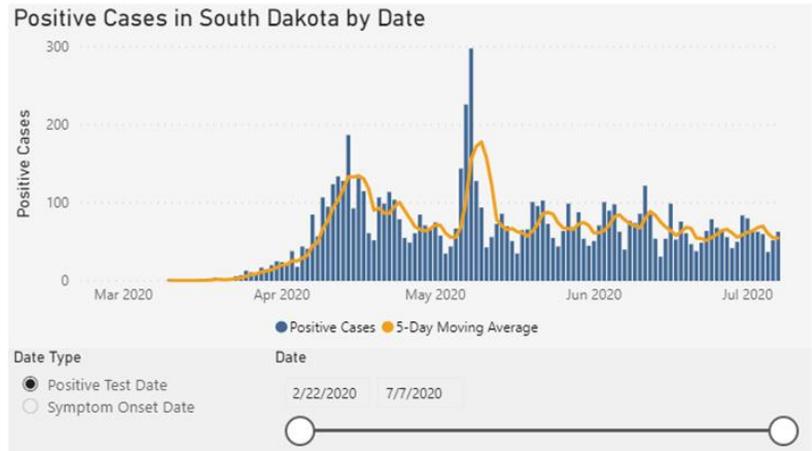
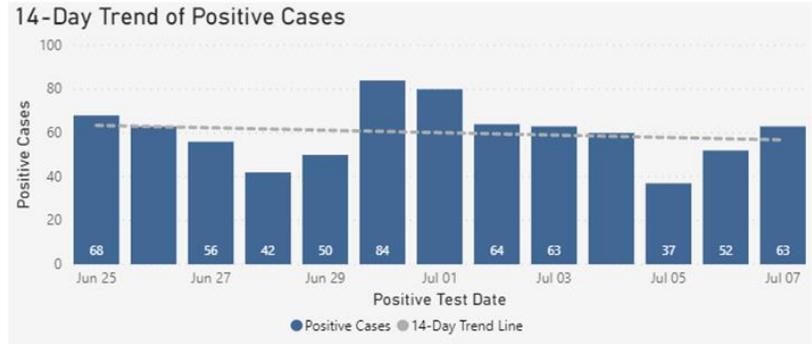


Dashboard

County:

Rate of Cases, Last 14 Days
92
(per 100,000)

Rate of Cases, Cumulative
824
(per 100,000)





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](https://www.covid.sd.gov)

[coronavirus.gov](https://www.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

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Questions?

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

Epidemiology: **605-773-3737**

Laboratory: **605-773-3368**

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

COVIDSD@state.sd.us

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

