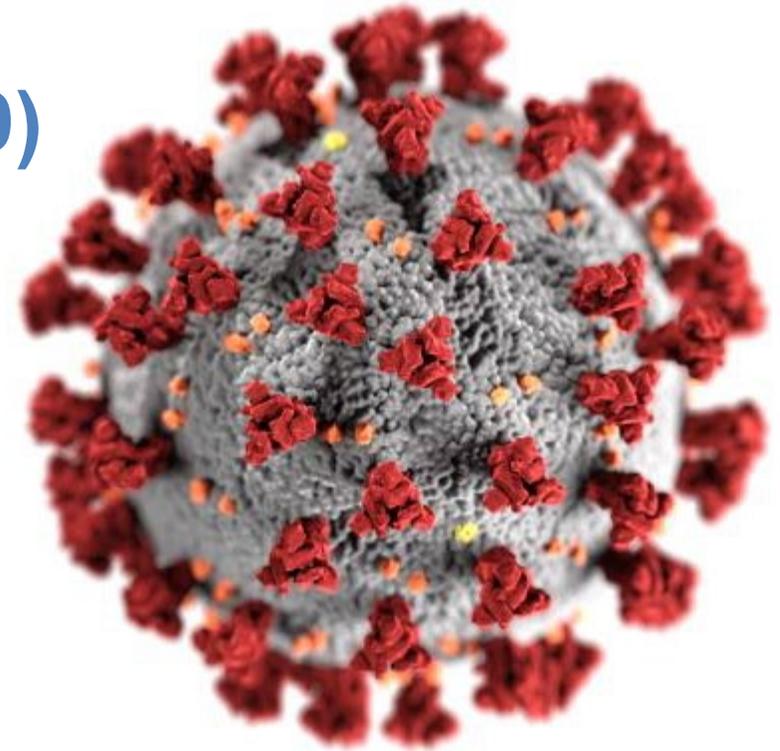


2019 Novel Coronavirus (COVID-19)

South Dakota Department of Health

May 14, 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 May 13, 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 Control
- 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



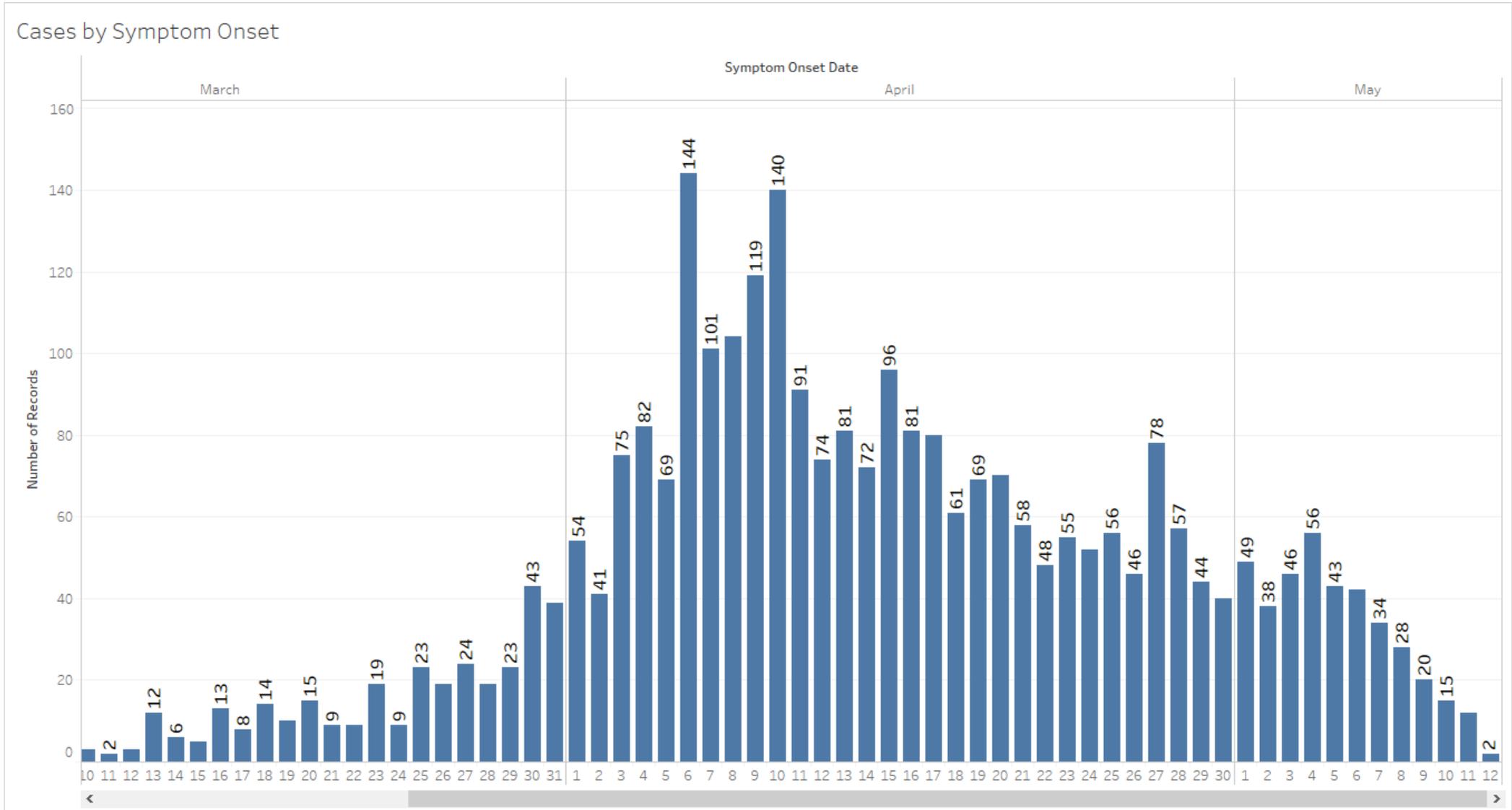
Situation Update

Coronavirus Situation (as of May 13, 2020)

- [International](#)
 - 4,170,424 confirmed cases
 - 287,399 deaths
- [United States](#) (50 states + DC)
 - 1,364,061 confirmed cases in U.S.
 - 82,246 deaths
 - Community transmission identified in all neighboring states
- [South Dakota](#)
 - 3,732 confirmed cases in South Dakota
 - 39 death
 - 2,367 recovered

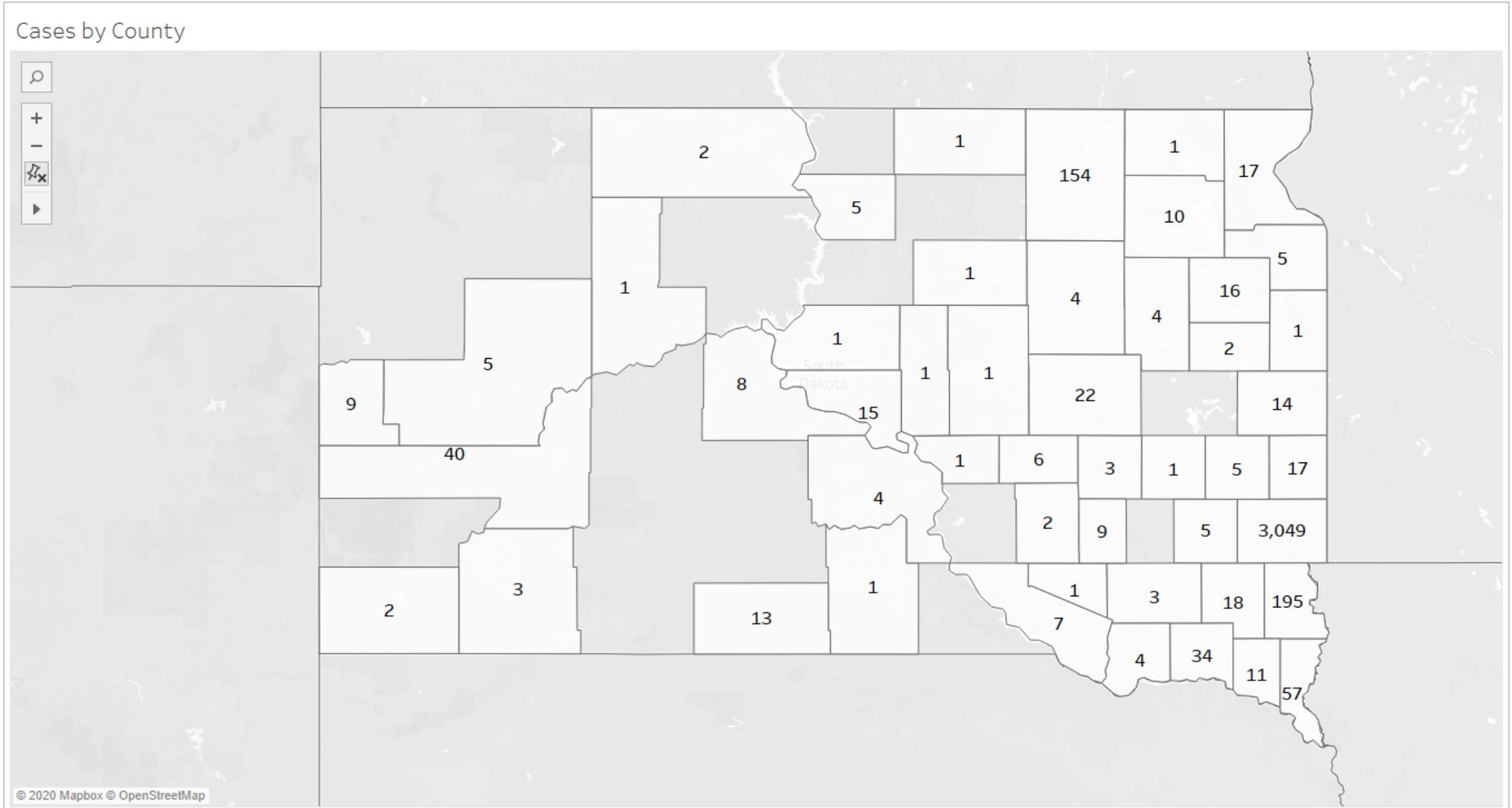


Epidemiologic “Epi” Curve of



COVID-19 Cases, by County

As of May 13, 2020



General Testing Recommendations

Medical providers should consider testing individuals, using a viral test, with the following signs and symptoms of COVID-19:

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

- Cough or
- Shortness of breath or difficulty breathing

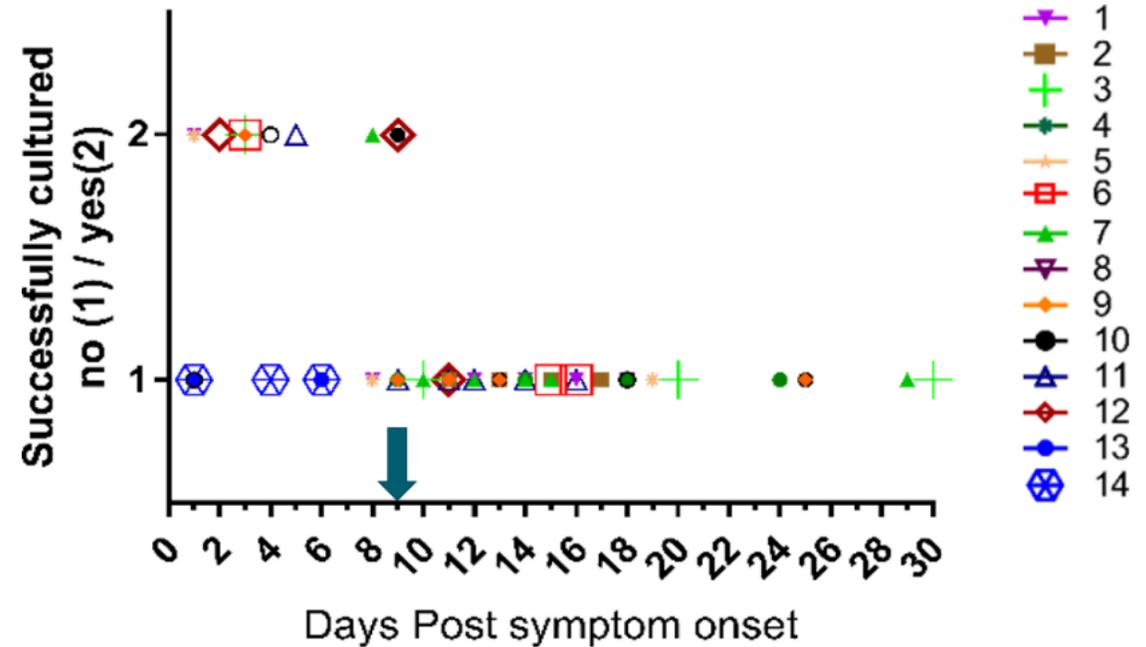
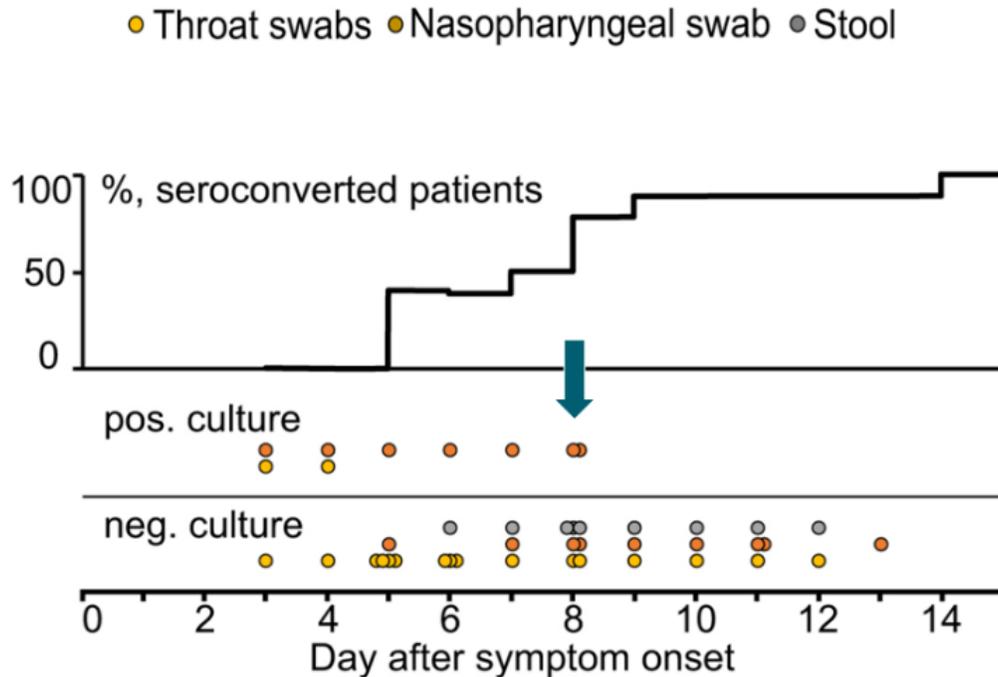
Or at least two of these symptoms:

- Fever
- Chills
- Repeated shaking with chills
- Muscle pain
- Headache
- Sore throat
- New loss of taste or smell

Please note that not everyone may need a test because most people have mild illness and can recover at home without medical care.

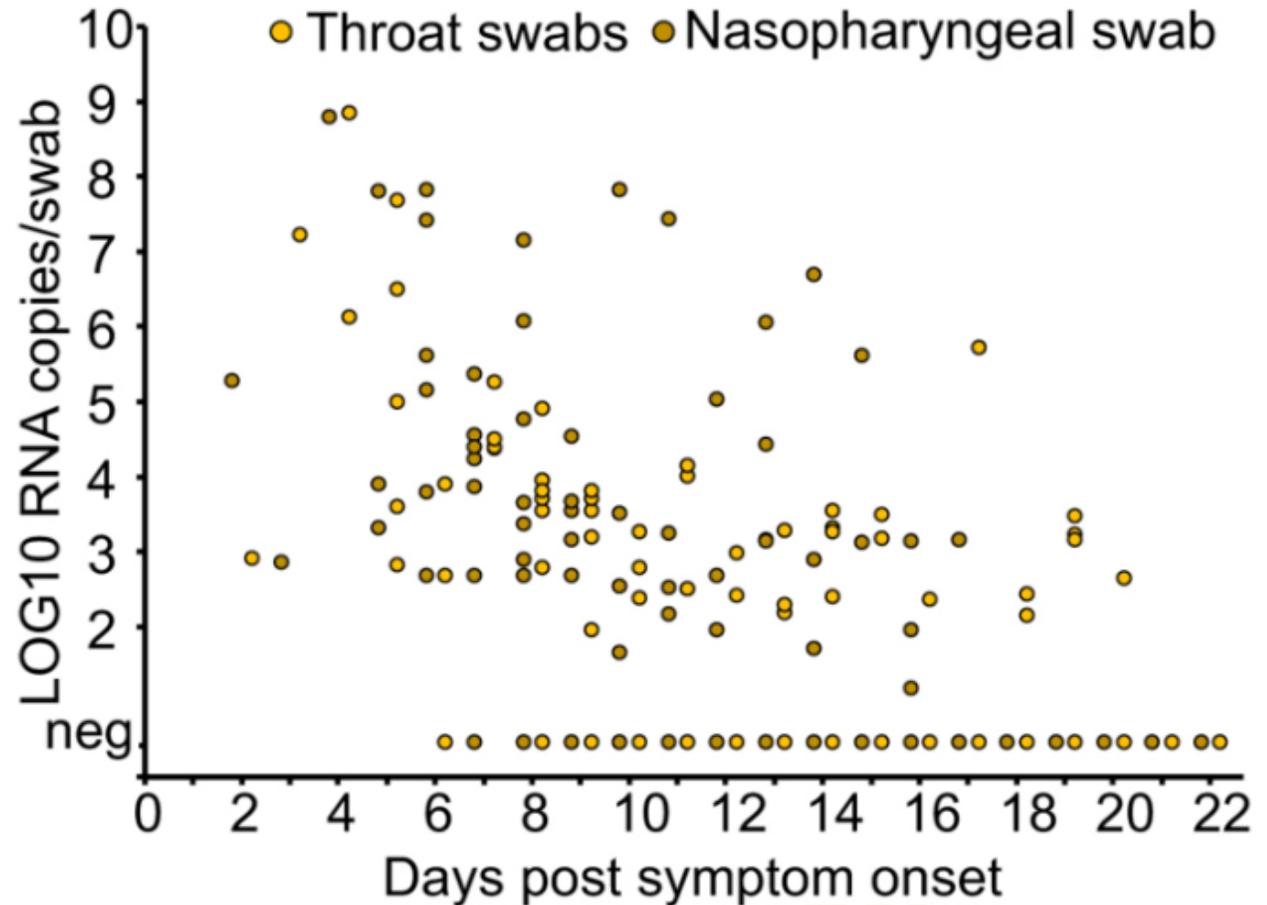
Diagnostic Stewardship and Test of Cure

- Virus has not been recovered after Day 9 in several small studies



Diagnostic Stewardship and Test of Cure

- Upper respiratory specimens show detectable virus well past Day 9
- Due to duration of viral RNA in specimens, PCR should not be used as a test of cure
- Take-away: Asymptomatic individuals who previously tested positive should not be tested for COVID-19. Presence of new onset or worsening symptoms should guide diagnostic tests





Laboratory Guidance

Testing Plan to Combat COVID-19

Strategies

1. Provide access to testing for all symptomatic individuals
2. Provide enhanced access for at-risk and vulnerable populations
3. Leverage community resources for testing and follow-up care
4. Ensure testing plan is flexible and adapts to South Dakota needs



Provide Enhanced Access to At-Risk and Vulnerable Populations

- State of South Dakota is initiating a campaign to test all LTC residents over the next month
- This initiative is supported by healthcare systems in South Dakota and the Department of Health
- This initiative will consist of two testing phases over the next four weeks

Mass Testing: Long-Term Care Residents

Week 1: Nursing home residents in areas of substantial COVID spread

- 46 facilities

Week 2: All remaining nursing home residents in South Dakota

- 106 facilities

Week 3: Assisted living center residents in areas of substantial COVID spread

- 68 facilities

Week 4: All remaining assisted living center residents in South Dakota

- 51 facilities

Mass Testing: Long-Term Care Residents

In support of the LTC testing initiative, facilities should evaluate the following:

- Collection of upper respiratory specimens such as nasopharyngeal swabs
- Personal protective equipment needs for specimen collection
- Fit testing status for staff that will collect specimens
- Packaging and shipping specimens to your clinical or commercial laboratory

*A survey was distributed on 5/13 to collect this information; surveys will be completed before end-of-day on Thursday 5/14 and results will be used to inform specimen collection and testing

Testing Plan to Combat COVID-19

Strategies

1. Provide access to testing for all symptomatic individuals
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Leverage Community Resources for Testing and Follow-Up Care

- Provide direct laboratory support for long-term care facilities
- Specimen collection supplies
 - Swabs and transport media
 - Packaging and shipping supplies and support
- Provide local clinical laboratory testing capability
- Facilitate connections between long-term care facilities and clinical or commercial laboratory support





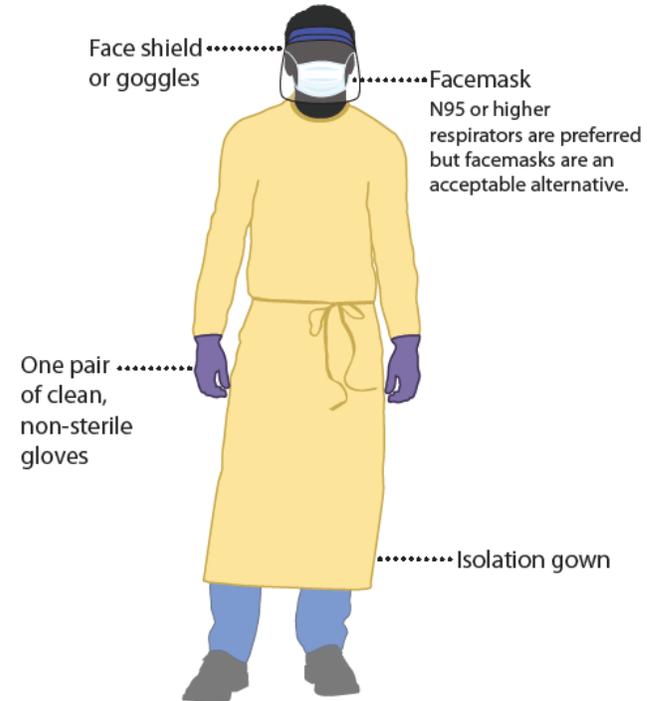
Infection Control

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

Preferred PPE – Use N95 or Higher Respirator



Acceptable Alternative PPE – Use Facemask



CS 315036-C 03/23/2020

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



SOUTH DAKOTA DEPARTMENT OF HEALTH

Healthcare Personnel with Potential Exposure

Epidemiologic risk factors	Exposure category	Recommended Monitoring for COVID-19 (until 14 days after last potential exposure)	Work Restrictions for Asymptomatic HCP
Prolonged close contact with a patient with COVID-19 (beginning 48 hours before symptom onset) who was wearing a cloth face covering or facemask (i.e., source control)			
HCP PPE: None	Medium	Active	Exclude from work for 14 days after last exposure
HCP PPE: Not wearing a facemask or respirator	Medium	Active	Exclude from work for 14 days after last exposure
HCP PPE: Not wearing eye protection	Low	Self with delegated supervision	None
HCP PPE: Not wearing gown or gloves ^a	Low	Self with delegated supervision	None
HCP PPE: Wearing all recommended PPE (except wearing a facemask instead of a respirator)	Low	Self with delegated supervision	None

Healthcare Personnel with Potential Exposure

Prolonged close contact with a patient with COVID-19 (beginning 48 hours before symptom onset) who was not wearing a cloth face covering or facemask (i.e., no source control)			
HCP PPE: None	High	Active	Exclude from work for 14 days after last exposure
HCP PPE: Not wearing a facemask or respirator	High	Active	Exclude from work for 14 days after last exposure
HCP PPE: Not wearing eye protection ^b	Medium	Active	Exclude from work for 14 days after last exposure
HCP PPE: Not wearing gown or gloves ^{a,b}	Low	Self with delegated supervision	None
HCP PPE: Wearing all recommended PPE (except wearing a facemask instead of a respirator) ^b	Low	Self with delegated supervision	None

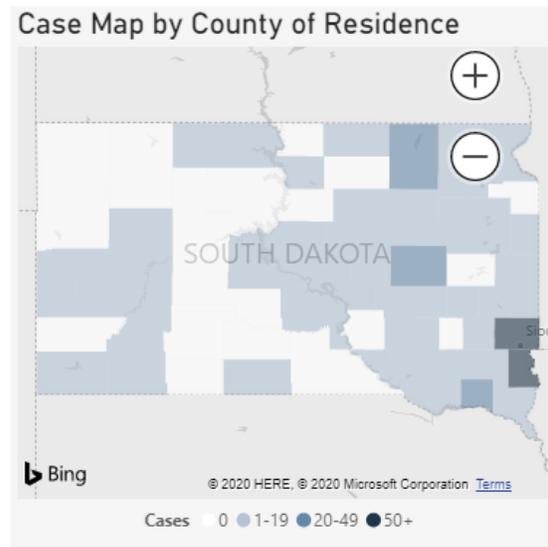
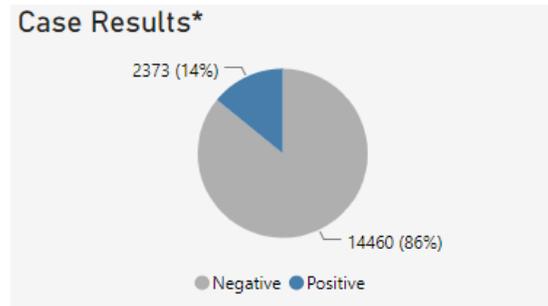
Additional Infection Control Discussions

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

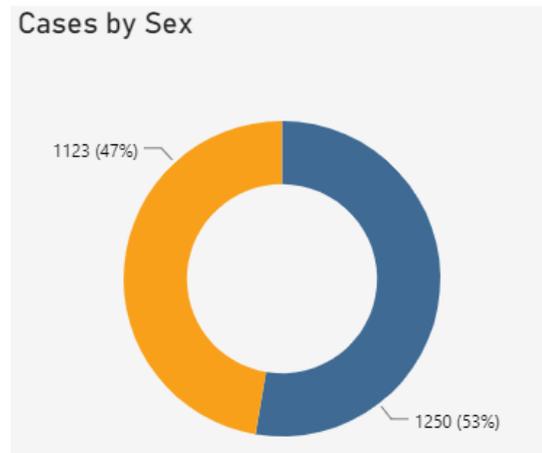
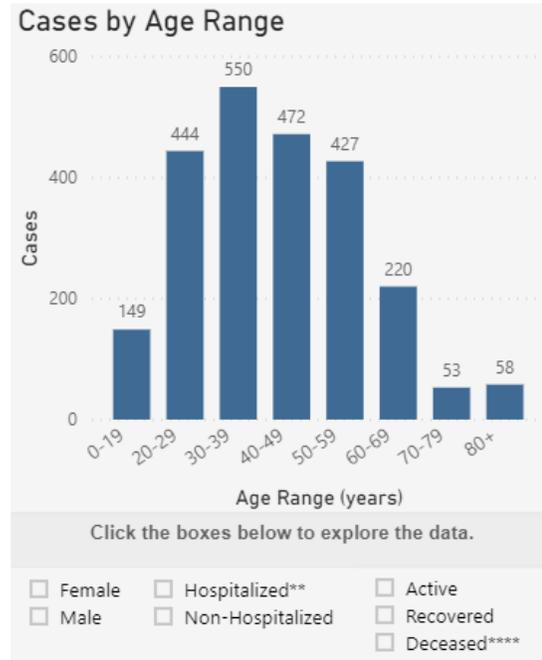


Community Mitigation

SD Overview	Demographics	Tables
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SD Overview	Demographics	Tables
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Dashboard

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.

SERV SD

Current Status:

- 5119 Total Registered Volunteers
- 1,628 Volunteers have registered since March 1st, 2020

Request Process:

- Facilities should provide a detailed request to SERV SD Coordinator Adam Frerichs by phone at [605.280.9412](tel:605.280.9412) or email at adam.frerichs@state.sd.us.
- Based on the request the SD Dept. of Health will query the SERV SD site to identify appropriate registered volunteers based on skill set. A mass notification message will then be sent to the volunteers notifying them of the volunteer opportunity. Once a list of volunteers willing to accept this opportunity is gathered, the SD Dept. of Health will provide the information to the requesting facility.
- Once the available volunteers information has been passed on the requesting facility will then be responsible for the remainder coordination effort with the volunteer.

**It is important to remember that SERV SD is a just in time resource and the ability to fill requests for volunteers is dependent on the availability of registered volunteers.

For further information please visit volunteers.sd.gov and view the frequently asked questions or contact Adam Frerichs.

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

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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

