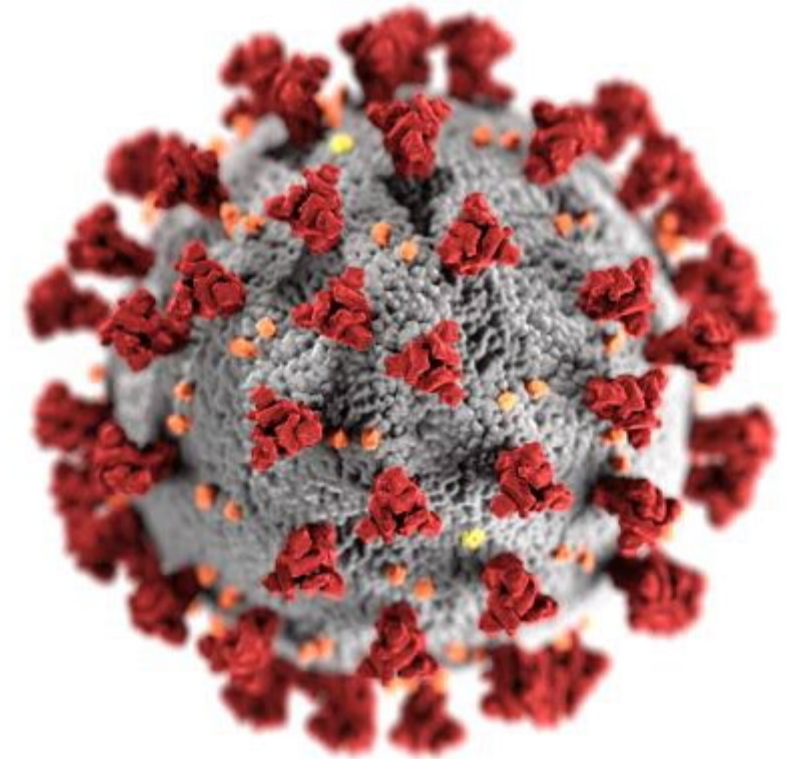


2019 Novel Coronavirus (COVID-19)

South Dakota Department of Health

February 18, 2021



We will begin in just a few moments. Thanks!

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SOUTH DAKOTA DEPARTMENT OF HEALTH

This is an **emerging, rapidly evolving situation**. Information in this presentation is current as of February 17, 2021. Please check the South Dakota Department of Health website for the most current information and guidance.

COVID.sd.gov

Not intended for press or for reporting purposes.

Agenda

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

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Coronavirus Situation (as of February 17, 2021)

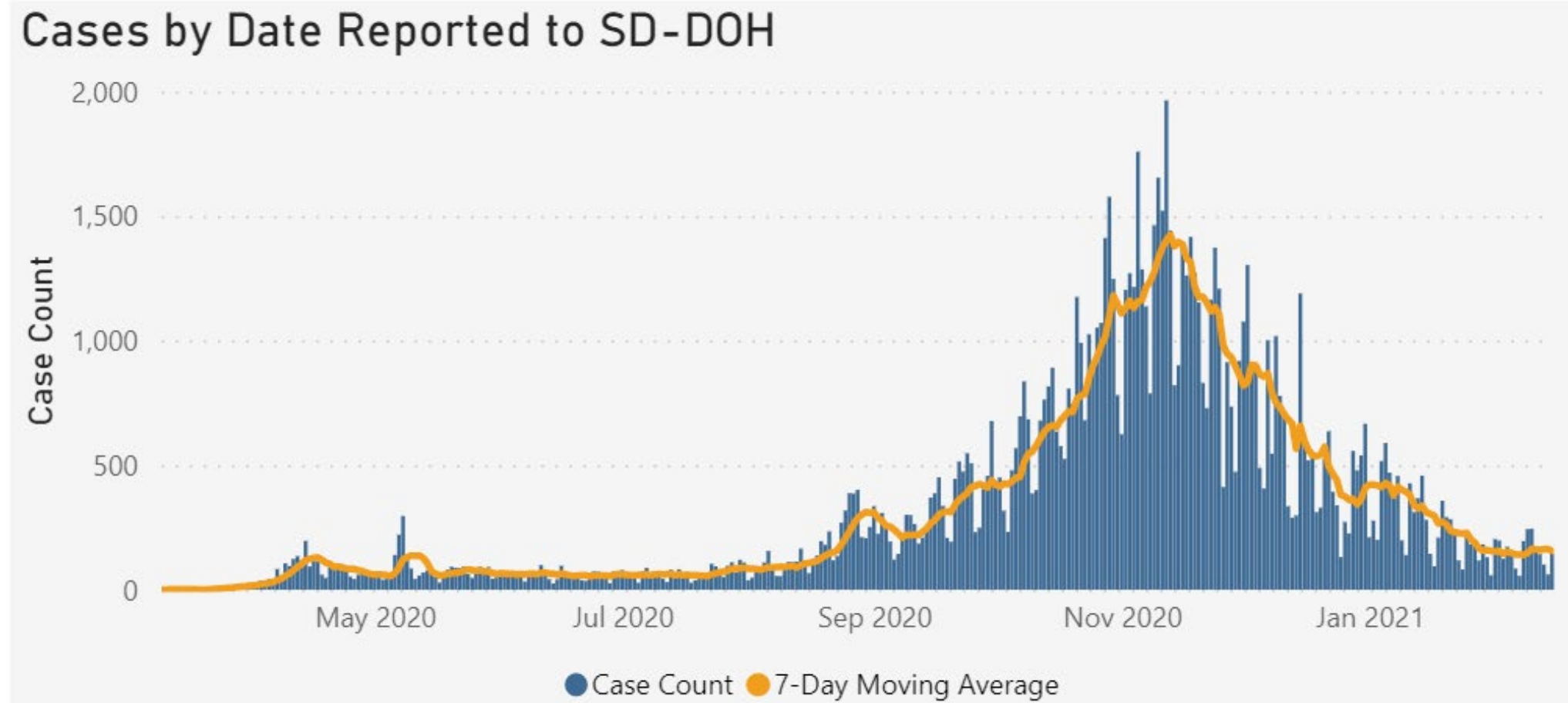
- [International](#)
 - 109,217,366 confirmed cases
 - 2,413,912 deaths
- [United States](#) (50 states + DC)
 - 27,600,391 confirmed cases
 - 486,466 deaths
- [South Dakota](#)
 - 110,685 confirmed and probable cases
 - 1,844 deaths
 - 106,769 recovered cases

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SOUTH DAKOTA DEPARTMENT OF HEALTH

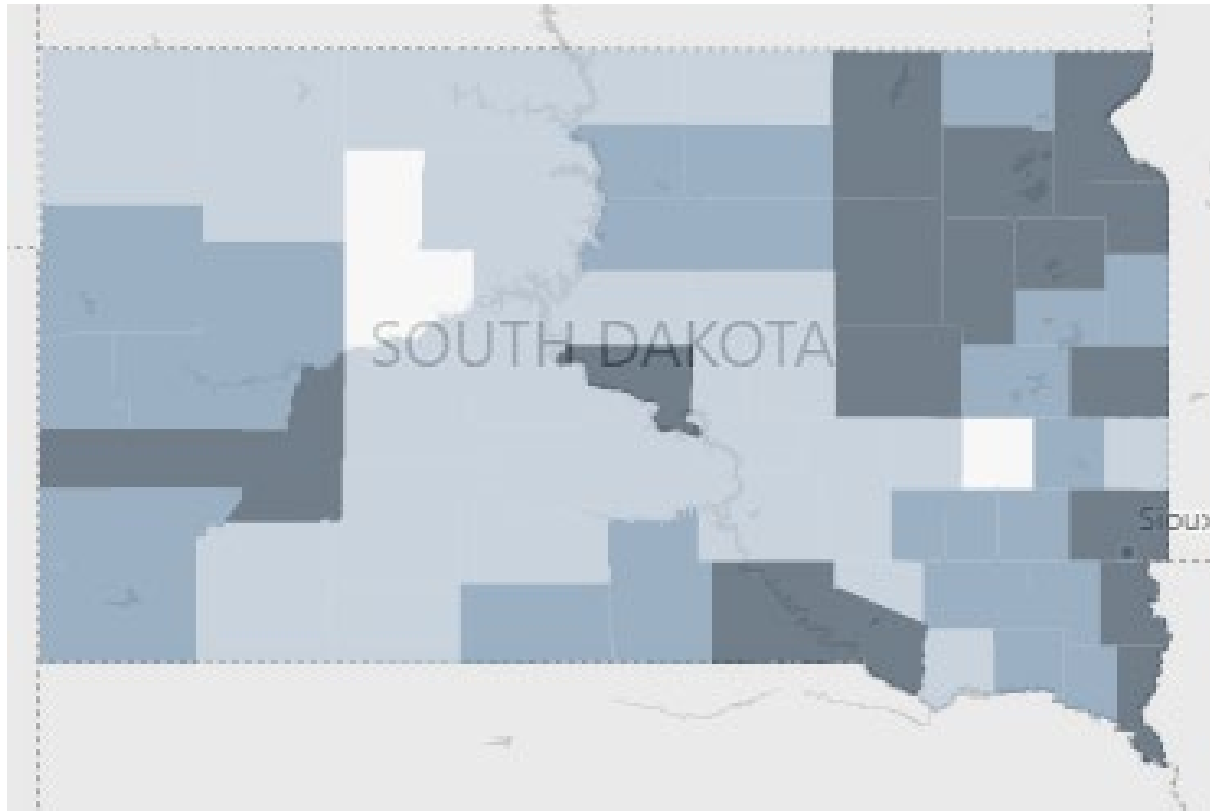
Epidemiologic “Epi” Curve of COVID-19 Cases, by Date Reported to SD-DOH



As of February 17, 2021

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COVID-19 Case Map, by County



Substantial Community Spread

Beadle*	Hughes
Brookings	Lincoln
Brown	Minnehaha
Charles Mix	Pennington
Clark	Roberts
Codington	Spink
Day	Union
Grant	
Gregory*	* New County

As of February 17, 2021

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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>

As of June 18, 2020

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SOUTH DAKOTA DEPARTMENT OF HEALTH

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
 - Fax – 605.773.5509

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SOUTH DAKOTA DEPARTMENT OF HEALTH

CDC Travel Recommendations

Pre-Travel:

- International travelers **must** show proof of a negative COVID-19 test no more than three days before a flight to the United States **OR** provide proof of recovery from COVID-19
- Domestic travelers are recommended to get tested no more than three days before a flight within the United States

During travel:

- A properly fitting mask must be worn while boarding, disembarking, and travelling on all public conveyances for travel into, out of, and within the United States

Post-Travel:

- CDC recommends that all travelers, international and domestic, get tested upon arrival on days 3-5 AND stay home for 7 days post-travel
- Monitor symptoms for 14 days after travel even with negative test results
- If you do not get tested, quarantine for 10 days

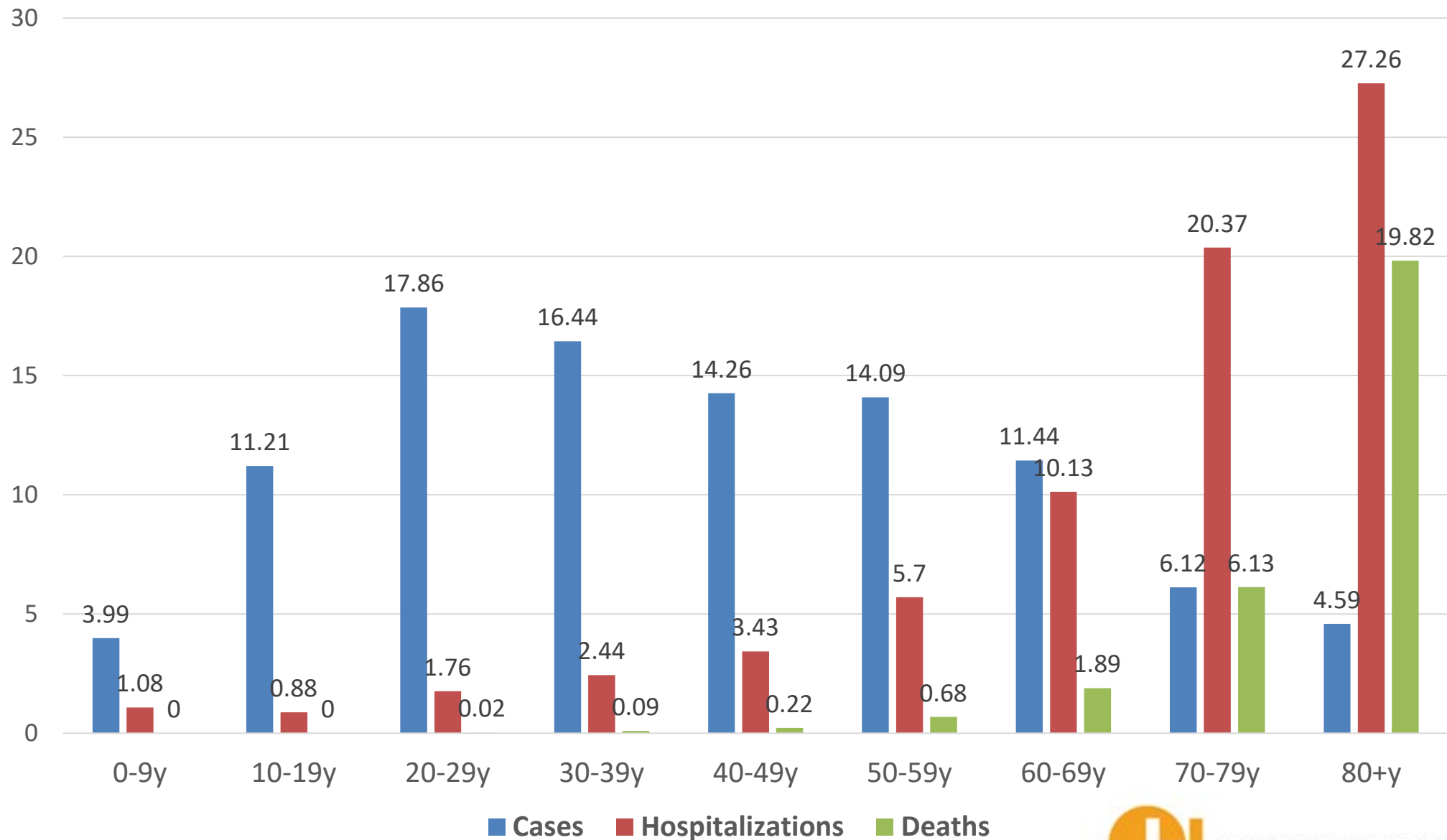
<https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html#:~:text=All%20travelers%20should%20be%20advised,themselves%20for%20symptoms%20of%20COVID%2D>
<https://www.cdc.gov/coronavirus/2019-ncov/travelers/face-masks-public-transportation.html>

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Cases, Hospitalizations, and Deaths by Age Group – South Dakota



As of February 15, 2021

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SOUTH DAKOTA DEPARTMENT OF HEALTH

COVID-19 Cases, Hospitalizations, and Deaths by Race/Ethnicity

Rate ratios compared to White, Non-Hispanic persons	American Indian or Alaska Native, Non-Hispanic persons	Asian, Non-Hispanic persons	Black or African American, Non-Hispanic persons	Hispanic or Latino persons
Cases ¹	1.9x	0.7x	1.1x	1.3x
Hospitalization ²	3.7x	1.1x	2.9x	3.2x
Death ³	2.4x	1.0x	1.9x	2.3x

Race and ethnicity are risk markers for other underlying conditions that affect health, including socioeconomic status, access to health care, and exposure to the virus related to occupation, e.g., among frontline, essential, and critical infrastructure workers.

How to Slow the Spread of COVID-19



Wear a mask



Stay 6 feet apart



Avoid crowds and poorly ventilated spaces



Wash your hands



cdc.gov/coronavirus

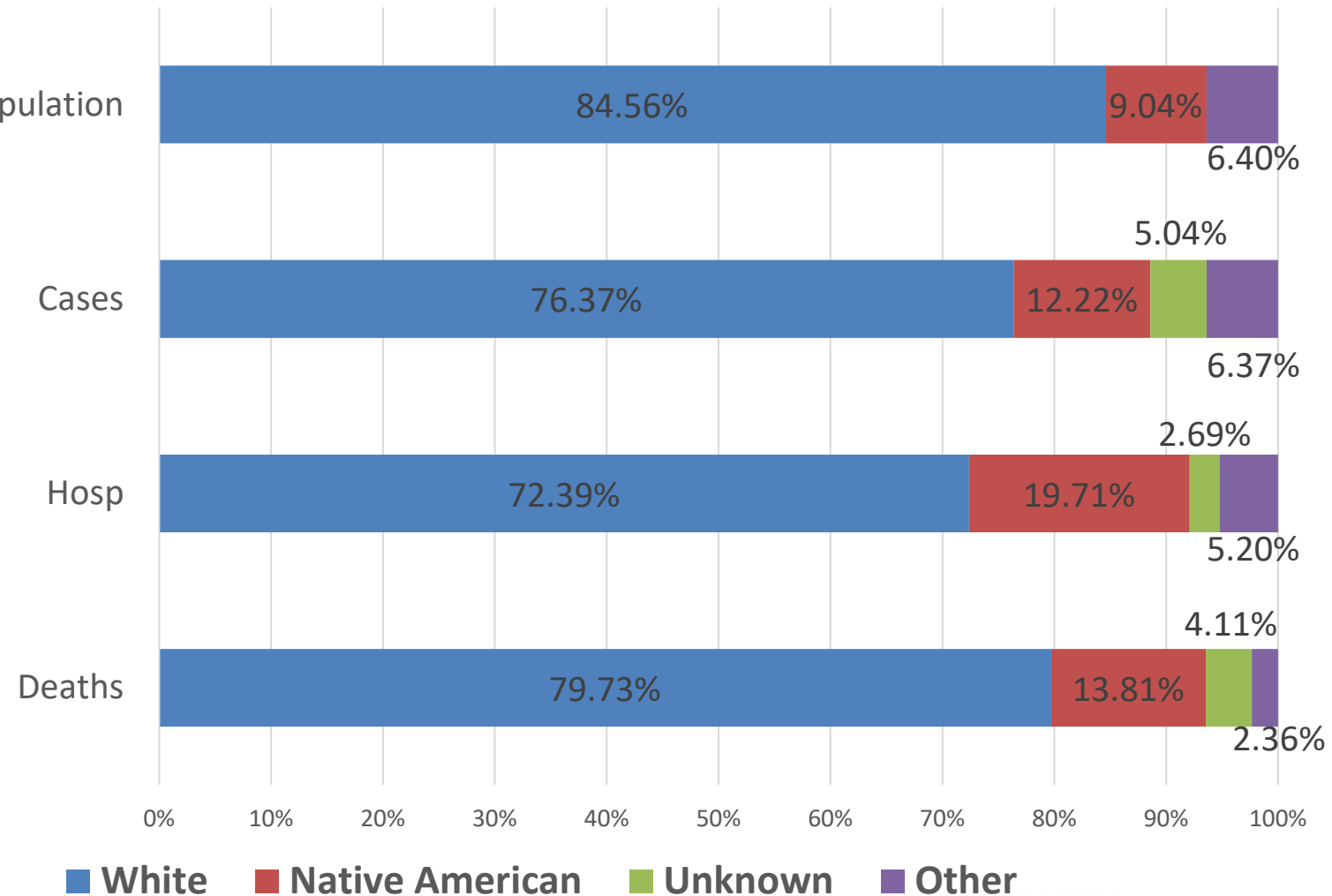
CS319360-A 02/12/2021



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% of Total Cases, Hospitalizations, and Deaths by Race



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Selected CDC Updates

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

Health Equity Considerations and Racial and Ethnic Minority Groups:
<https://www.cdc.gov/coronavirus/2019-ncov/community/health-equity/race-ethnicity.html>

Frequently Asked Questions about COVID-19 Vaccination:
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/faq.html>

US COVID-19 Cases Caused by Variants: <https://www.cdc.gov/coronavirus/2019-ncov/transmission/variant-cases.html>

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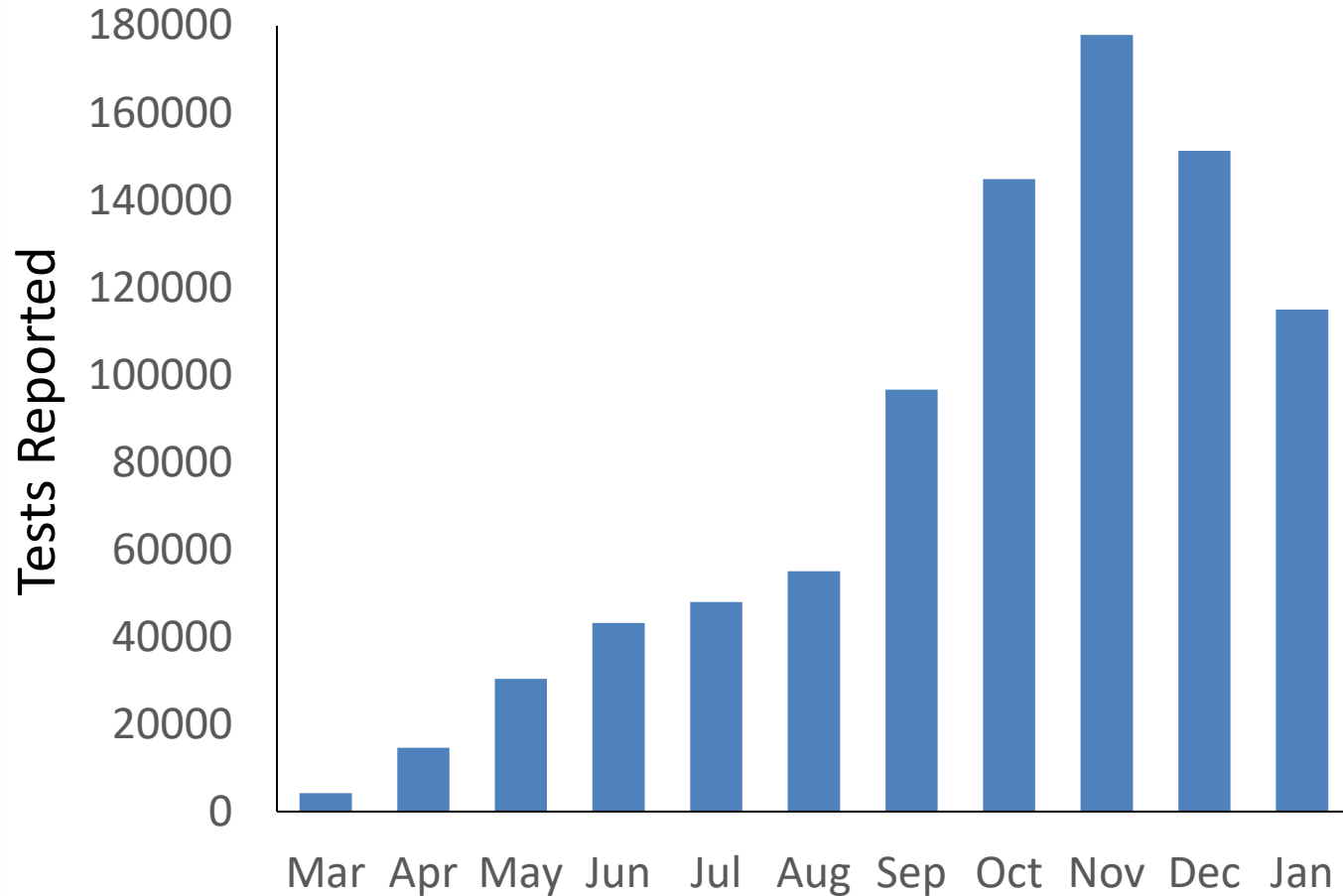
Laboratory Guidance

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SARS-CoV-2 Tests Reported SDDOH by Month

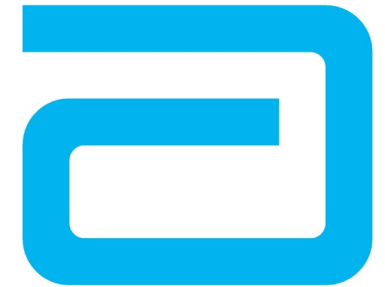


- SARS-CoV-2 testing peaked in November and has steadily declined in December and January.
- Decreased testing correlates with reduced case count and test positivity rate in South Dakota.
- There remains a need to maintain a high level of testing statewide for a number of reasons:
 - Symptomatic individuals
 - End-of-quarantine testing
 - Variant surveillance

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.
- For questions about BinaxNOW availability, please contact the following:
 - K-12 Schools: Joe.Moran@state.sd.us
 - Childcare Providers: Laura.Nordbye@state.sd.us
 - Long-term Care: Denise.Broadbent@state.sd.us
 - Healthcare: Laurie.Gregg@state.sd.us
 - Higher Education: Laurie.Gregg@state.sd.us
 - Businesses: Leanne.Nicholls@state.sd.us
- SDDOH continues to accept requests for BinaxNOW antigen cards
 - Joan.Adam@state.sd.us
 - Tim.Southern@state.sd.us
- Inquiries for BinaxNOW resources can also be directed to:
 - Dorothy.Ahten@abbott.com



Abbott

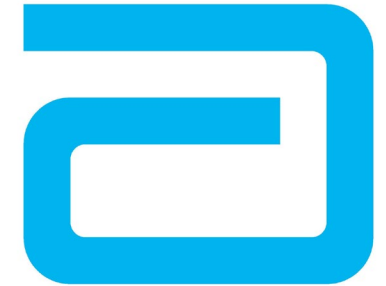


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SARS-CoV-2 Antigen Testing: Abbott BinaxNOW

- Some BinaxNOW tests kits may be outdating soon.
- SDDOH asks that test kits with the earliest expiration dates be used first followed by kits with longer expiration dates.
- Kits that have expired can be returned to the SDDOH and will be replaced with a new kit.
- SDDOH can also help you place your unopened kits that are not expired in other approved locations in your community.
- Under very limited circumstances, expired kits can still be used. If you have an expired kit, please reach out to the SDDOH for further instructions.



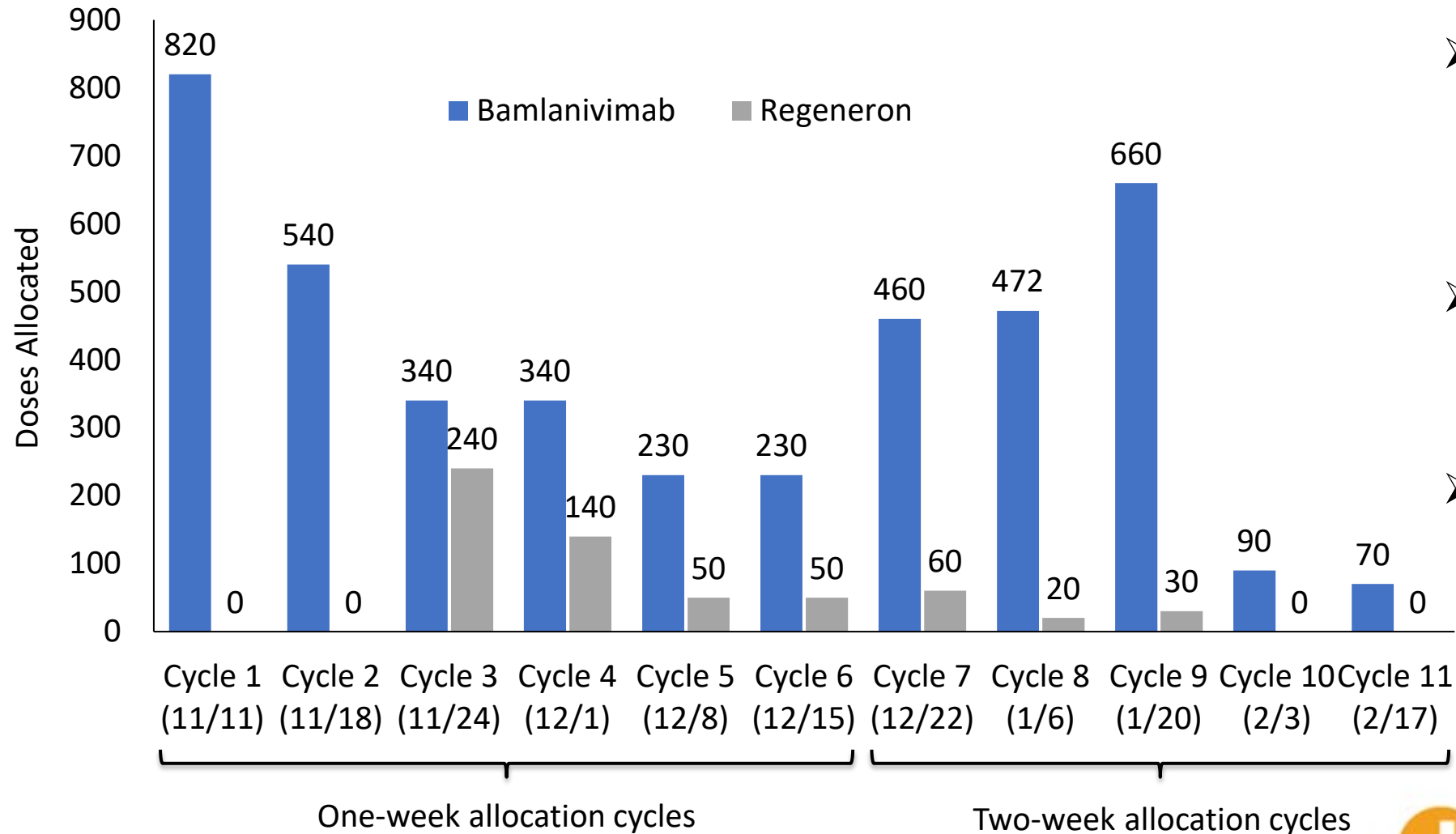
Abbott



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Monoclonal Antibody Therapies for COVID-19



- 4,848 doses of monoclonal antibody therapy have been allocated to South Dakota
- 3,367 patients have been treated with mAb therapy in South Dakota
- 1,481 doses are currently on-hand in South Dakota

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Direct Ordering Information for mAb Therapies

- The South Dakota Department of Health will no longer participate the in mAb therapy allocation process.
- The US Government has developed a process for sites to directly order from the distributor, AmerisourceBergen (ABC). More information can be found here: [COVID-19 Monoclonal Antibody Therapeutics Direct Order Process \(Fact Sheet\)](#)
- Sites requesting mAb therapy will be required to:
 - Provide Amerisourcebergen with a board of pharmacy license or physician letter of authorization
 - Attest to their designated class of trade and that they will administer the authorized product according to the terms of the FDA issued EUA
 - Provide utilization data via either TeleTracking or NHSN

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General Information for mAb Therapies

- General information can be found: [COVID-19 Monoclonal Antibody Therapeutics Key Resources for Providers \(Fact Sheet\)](#)



Key Resources for Providers

- Key website: <https://www.phe.gov>



Questions about mAb therapies can be directed to:
Bob.Coolidge@state.sd.us

Not intended for press or for reporting purposes.

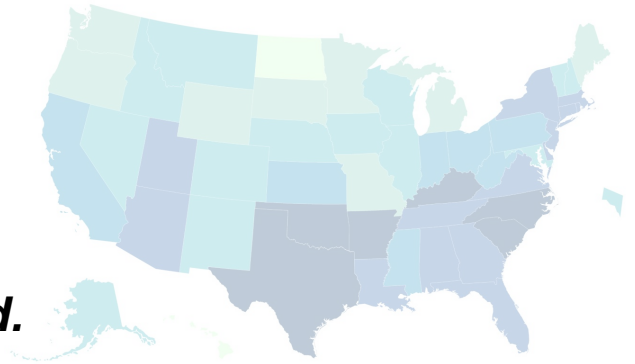
Long Term Care

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Continue to remain vigilant.



- ***Please note, current CMS and CDC guidance in LTC has not yet changed.***
- Regardless of the vaccination status of residents and staff in your facility, providers should continue to follow the Core Principles of Infection Prevention, PPE, and Visitation guidance until updated new recommendations are issued by CMS and CDC.
- The communal nature of long-term care facilities, and the population served, put those living in nursing homes at increased risk of infection and severe illness from COVID-19.
- Completed vaccination series should allow the Administrator and Governing Board confidence in allowing for more flexibility, safe visitation as well as resident movement. CMS guidance allows for visitation to be conducted through a variety of means based on a facility's structure and residents' needs.

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SOUTH DAKOTA DEPARTMENT OF HEALTH

PPE and BinaxNOW are available to facilitate visitation in LTC

To facilitate visitation please contact:

- ✓ PPE – email a request form to COVIDResourceRequests@state.sd.us OR call **605.773.3048** and requesting entities must provide information regarding their current facility status.
- ✓ In looking forward to the end of the federal allocation of the BinaxNOW kits and to ensure use of these valuable resources, we will be pushing out another shipment of BinaxNOW kits to all LTC providers.
 - ✓ Please look at your **BinaxNOW expiration dates**.
 - ✓ Use kits with the earliest expiration date first.
 - ✓ Please send an email to Cindy Koopman-Viergets at Cindy.KoopmanViergets@state.sd.us if you do not want these kits no later than Monday, February 22nd.

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Disease Impact – United States as of 1.24.21

Resident and Staff Cases and Deaths

TOTAL RESIDENT COVID-19 CONFIRMED CASES

624,782

TOTAL RESIDENT COVID-19 DEATHS

125,008

TOTAL STAFF COVID-19 CONFIRMED CASES

536,508

TOTAL STAFF COVID-19 DEATHS

1,567

<https://data.cms.gov/stories/s/COVID-19-Nursing-Home-Data/bkwz-xpvg/>

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Long Term Care in South Dakota

Nursing Homes and Assisted Living Centers

- **Current Number of LTC Facilities with Case – 13* (11 facilities with a case in staff only)**
- **Cumulative Total LTC Facilities with Case – 216**
- **Current Active Cases in a Resident – 6***
- **Cumulative Total Resident Cases – 3,513**
- **Cumulative Total Resident Deaths – 857 (46% deaths among people with COVID-19)**
- **Current Active Cases in Staff – 10***
- **Cumulative Total Case in Staff – 1,219**

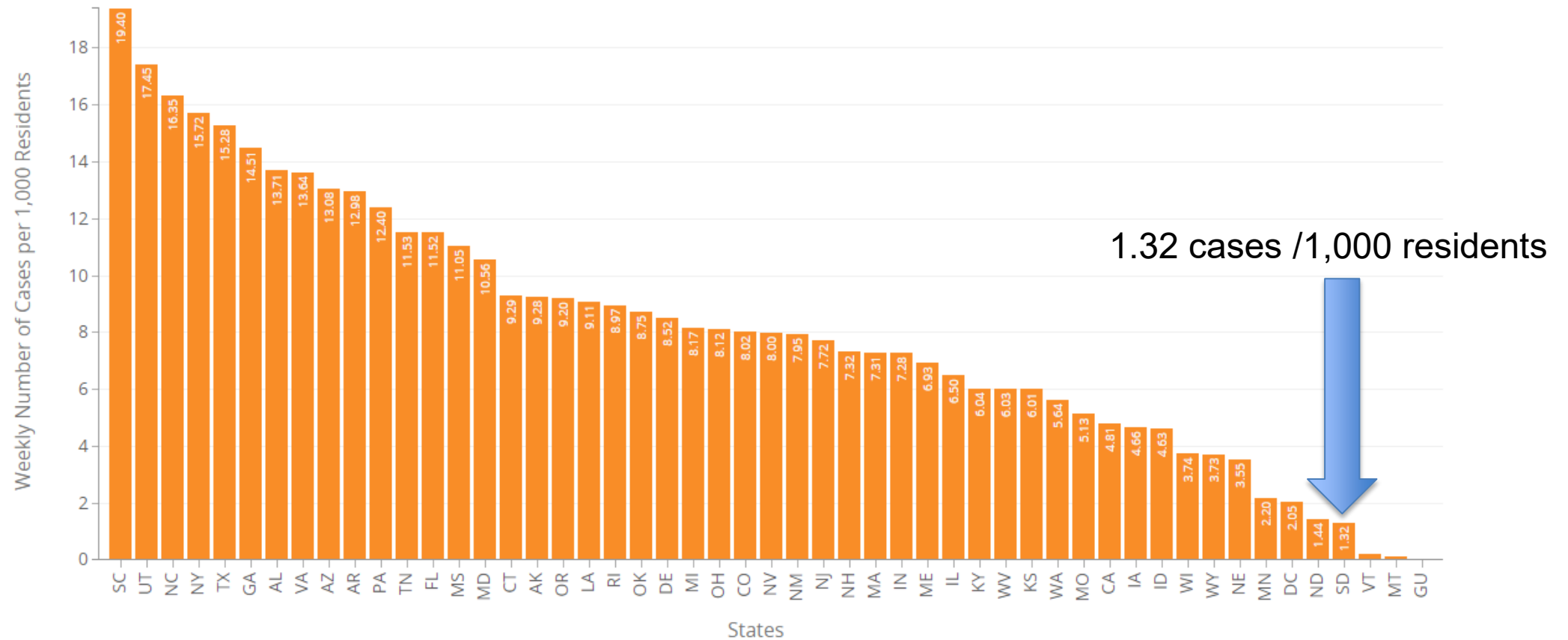
**self-reported by touch-base calls as of 02.17.2021 - all data is provisional*

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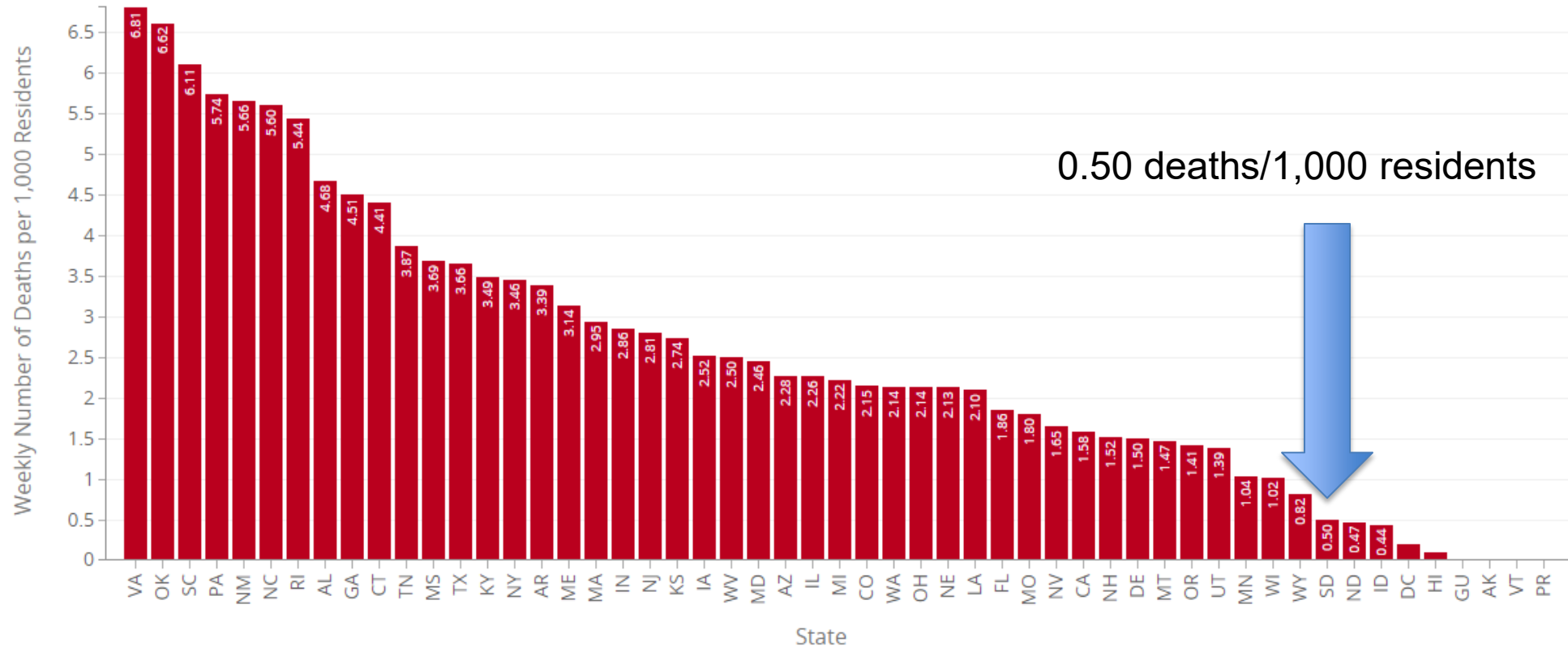
Weekly Resident Cases per 1,000 Residents



as of 01.24.2021

Not intended for press or for reporting purposes.

Weekly Resident Deaths per 1,000 Residents



as of 01.24.2021

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

The Core Principles of COVID-19 Infection Prevention

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

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Infection Prevention



SOUTH DAKOTA DEPARTMENT OF HEALTH



Important Information for Long-term Care Facility Users

The NHSN team will offer trainings to review significant updates made to the **LTCF NHSN COVID-19 Module, Resident Impact & Facility Capacity Pathway**. These changes went into effect on November 23, 2020.

*PLEASE NOTE: If you previously registered for Friday, February 19th, PLEASE REGISTER AGAIN FOR THE NEW DATE OR PLAN TO ATTEND THE FOLLOWING WEEK. We will have the slides available on the website prior to the webinar, under “Archived Training”

**Please note the webinars have the same link. Attendees will be able to choose which session they are able to attend. Both webinars are identical in content, so please plan to attend once.

Topic: LTCF COVID-19 Module: Resident Impact and Facility Capacity Surveillance Reporting Pathway - Updates

Date: **Thursday, Feb 18, 2021**

Time: 1:00 PM – 2:30 PM Eastern Time

Topic: LTCF COVID-19 Module: Resident Impact and Facility Capacity Surveillance Reporting Pathway - Updates

Date: **Thursday, Feb 25, 2021**

Time: 11:00 AM – 12:30 PM Eastern Time

Register in advance for this webinar:

https://cdc.zoomgov.com/webinar/register/WN_IU7GEIyPQe2cnxqEbMUWyg

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Archived presentation from Feb. 11th POC antigen testing reporting webinar: <https://www.cdc.gov/nhsn/pdfs/covid19/lcfc/poc-testing-training-508.pdf>

Other Archived webinars:
<https://www.cdc.gov/nhsn/lc/covid19/index.html>

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Vaccination Update

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Doses Administered

Total Doses
Administered

158,505

Manufacturer	# of Doses
Moderna	83,973
Pfizer	74,532

Total Persons Administered a
Vaccine

107,340

Doses	# of Recipients
Moderna - 1 dose	28,777
Moderna - Series Complete	27,598
Pfizer - 1 dose	27,398
Pfizer - Series Complete	23,567

Percent of State
Population with at least
1 Dose

16%

Doses	% of Pop.
1 dose	15.56%
Series Complete	7.42%

Based on 2019 Census Estimate for
those aged 16 years and older

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SD DOSES Received

Pfizer 1	49,725
Pfizer 2	36,075
Moderna 1	63,500
Moderna 2	40,500
LTC Pharm	24,050
Total	213,850

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SD DOSES Received

This Weeks 1 st dose shipments	15,125
This Weeks 2 nd dose Shipments	17,000
Doses At Pharmacy	11,582
Second Dose to be given this week	11,150

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Weekly 1st Doses Projected

Pfizer 9,360

Moderna 8,300

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Bonus Doses

Pfizer vaccine yields 6 doses – this will be a label change

Moderna vaccine may yield 1 or 2 extra doses

DO NOT POOL VACCINE FROM MULTIPLE VIALS

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Priority groups

https://doh.sd.gov/documents/COVID19/Vaccine/COVIDVaccineDistribution_Phase1.pdf

1A	19,265	22,699 Vaccinated
1B	10,867	2,955 Vaccinated-not including CVS/Walgreens
1C	49,642	22,862 Vaccinated
1D	265,561	42,237
1E	227,448	

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Expected COVID-19 Vaccine Availability for South Dakota Residents

Phase	Population Group	January	February	March	April	May-December
1A	Frontline healthcare workers and long-term care facility healthcare workers					
1B	Long-term care residents					
1C	EMS, public health workers, and other healthcare workers (lab & clinic staff)					
	Law enforcement, correctional officers					
1D We are	Persons aged 65 years and older <i>Starting (02/22/21) - Those 65 and over</i>					
	High risk patients - dialysis, post-transplant, and active cancer					
	High risk residents in congregate settings					
	Persons with 2 or more underlying medical conditions under the age of 65					
	Teachers and other school/college staff					
	Funeral service workers					
	Fire service personnel					
1E	Includes public-facing workers in essential and critical infrastructure					
Phase 2	All others 16 years and older					

Estimated Vaccine Availability

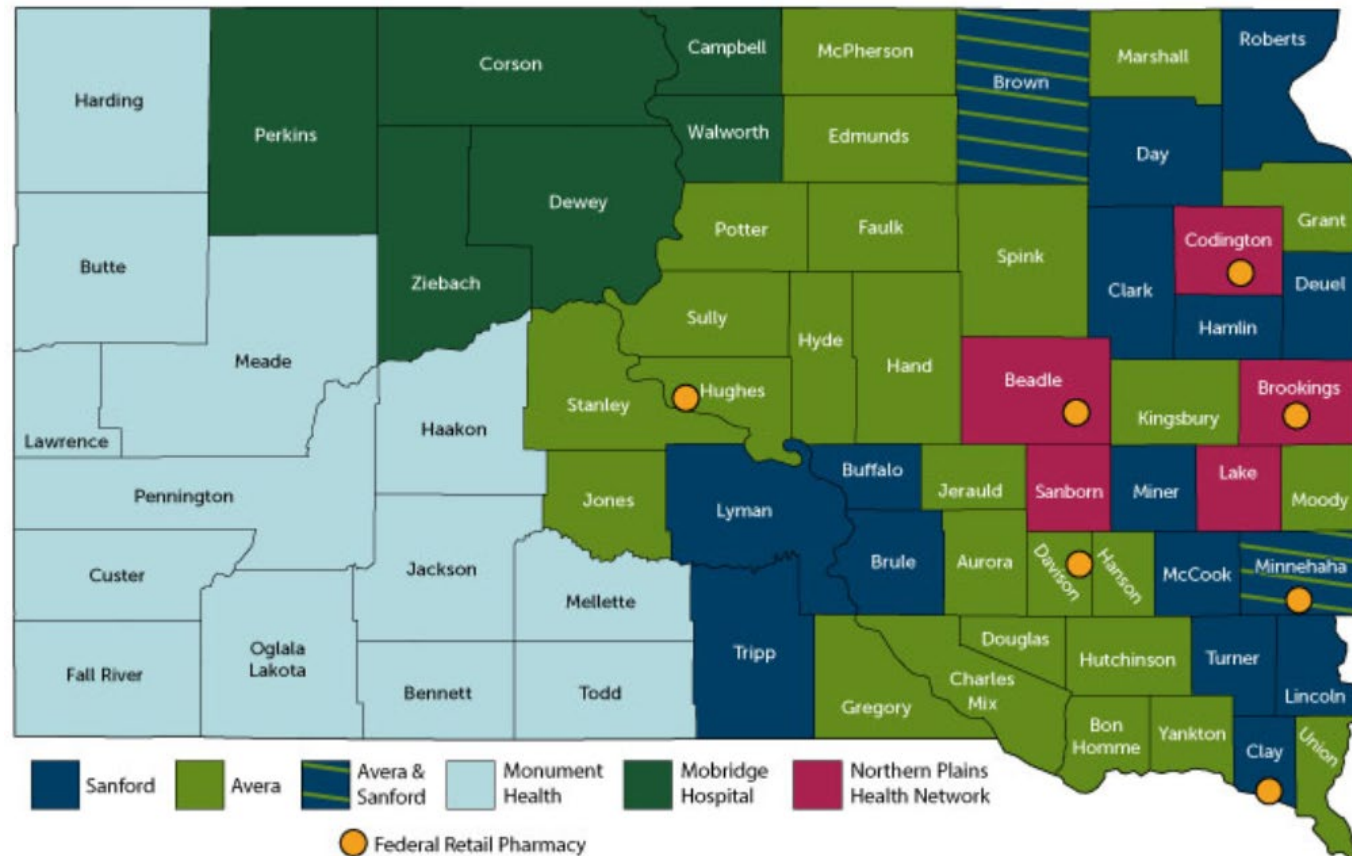
Note: The vaccine allocation & administration is handled by the VA. I vaccine allocation & administration is handled by the VA.

Due to limited allocation of the vaccine, the South Dakota Department of Health will use COVID-19 infection rates and will follow recommendations from the Advisory Committee on Immunization Practices (ACIP) to guide which counties will receive the vaccine first.



SOUTH DAKOTA
DEPARTMENT OF HEALTH

COVID-19

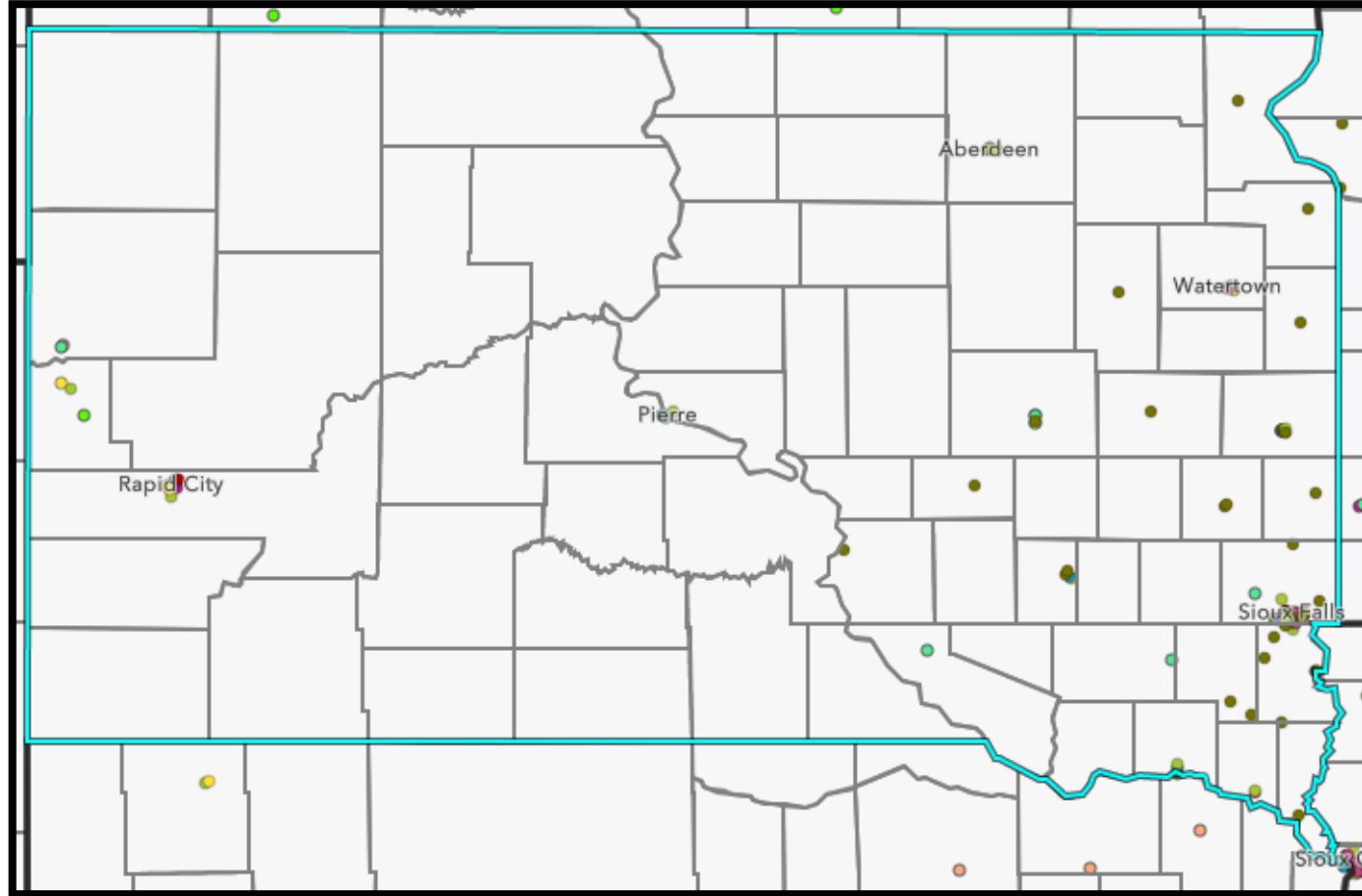


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SOUTH DAKOTA DEPARTMENT OF HEALTH

South Dakota: All Federal Pharmacy Partners



- | | |
|-----------------------------|---------------|
| ● CVS | ● Cardinal |
| ● Walgreens | ● Topco |
| ● Walmart | ● CPESN |
| ● Rite Aid | ● ABC |
| ● Kroger Corporate Pharmacy | ● MHA |
| ● Albertsons | ● Health Mart |
| ● Publix Super Markets | ● Gerimed |
| ● Retail Business Services | ● Innovatix |
| ● COSTCO | |
| ● H-E-B | |
| ● Hy-Vee | |
| ● Meijer Pharmacy | |
| ● Southeastern Grocers | |
| ● PharMerica | |
| ● Lewis Drug | |

Federal Partners in SD

	First Dose	Second Dose	Total
BOP	100	97	197
VA	9,909	3,064	12,973
IHS	13,499	6,487	19,986
DOD	1,479	861	2,340
Totals	24,987	10,509	35,496

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Janssen/Johnson & Johnson Vaccine

- **Have applied for EUA**
- **FDA to meet on February 26**
- **Viral Vector vaccine**
- **5 dose vials**

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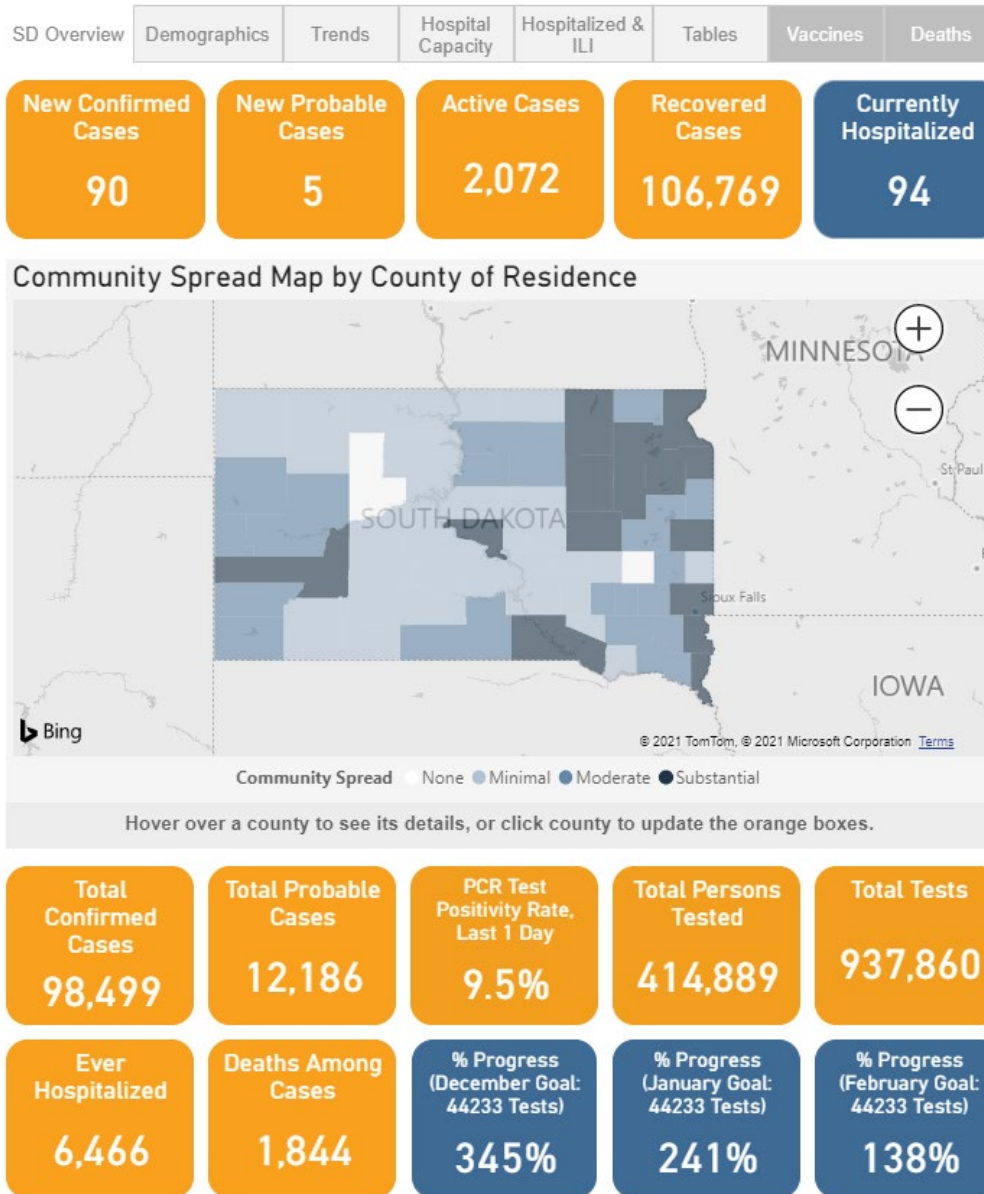
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Community Mitigation

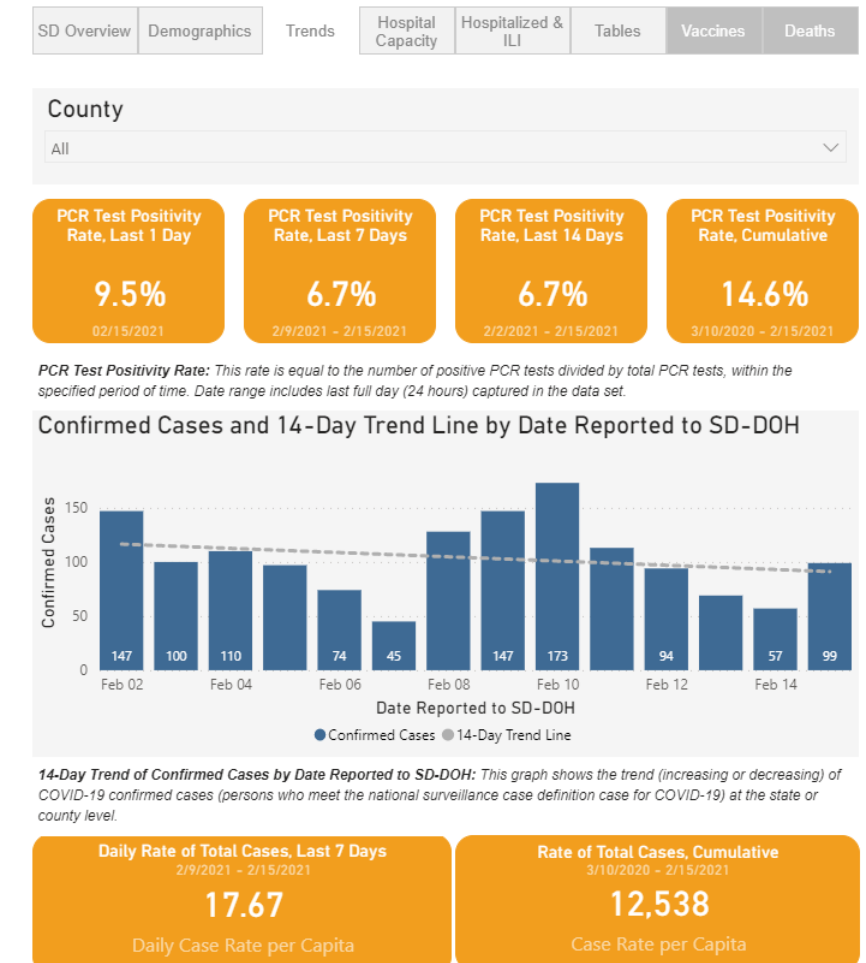
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Dashboard



Supply Chain Management

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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.

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SOUTH DAKOTA DEPARTMENT OF HEALTH

On-going Communication

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Helpful sources of information:

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**



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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**



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Questions?

Follow-up after the webinar

COVID Helpline: 800-997-2880

Epidemiology: 605-773-3737

Laboratory: 605-773-3368

COVID.sd.gov

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