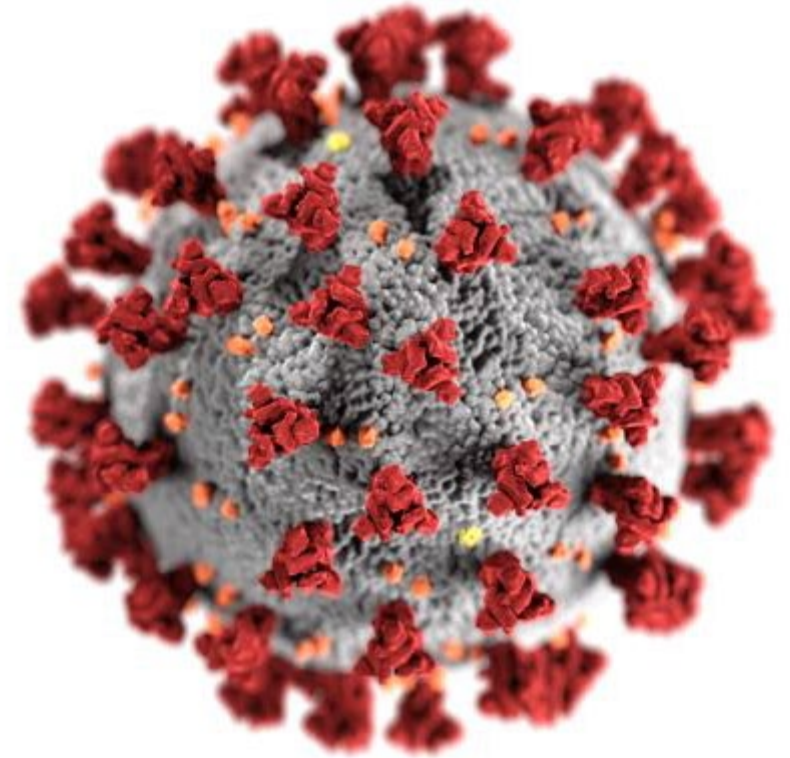


2019 Novel Coronavirus (COVID-19)

South Dakota Department of Health

March 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 March 17, 2021. Please check the South Dakota Department of Health website for the most current information and guidance.

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

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Agenda

- Situation Update
- 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 March 17, 2021)

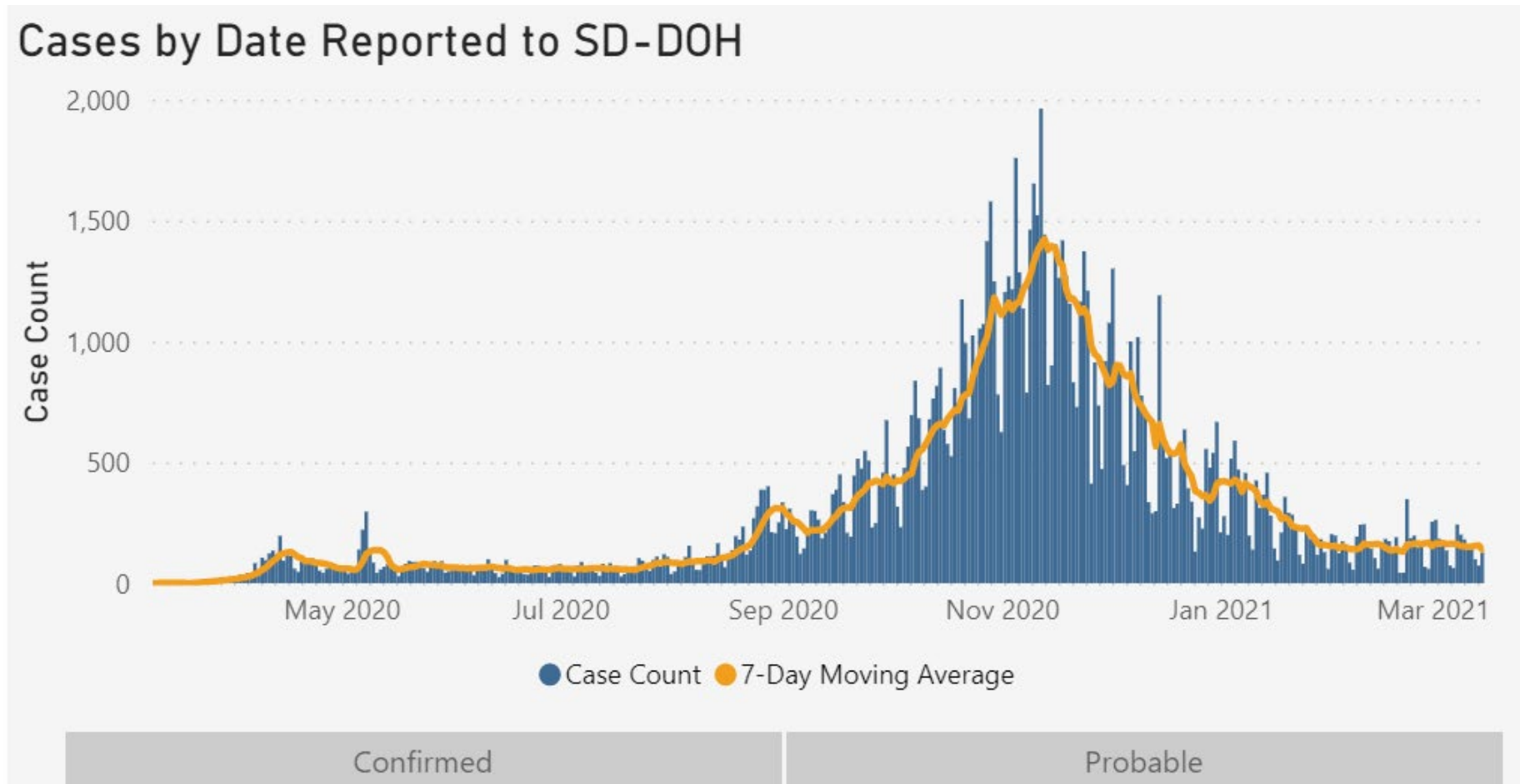
- [International](#)
 - 120,383,919 confirmed cases
 - 2,664,386 deaths
- [United States](#) (50 states + DC)
 - 29,374,758 confirmed cases
 - 534,099 deaths
- [South Dakota](#)
 - 114,966 confirmed and probable cases
 - 1,915 deaths
 - 110,944 recovered cases

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SOUTH DAKOTA DEPARTMENT OF HEALTH

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



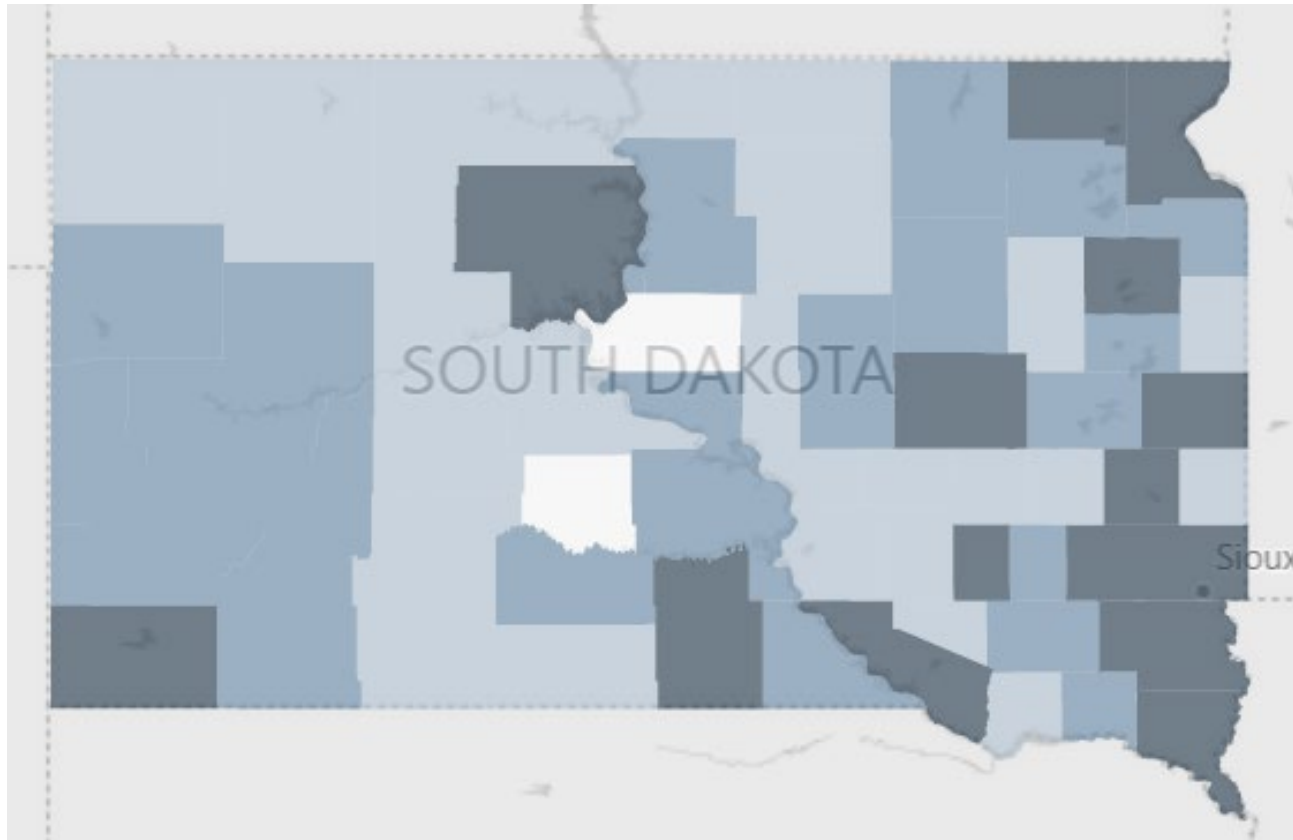
As of March 17, 2021

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SOUTH DAKOTA DEPARTMENT OF HEALTH

COVID-19 Case Map, by County



As of March 17, 2021

Substantial Community Spread

Beadle
Brookings*
Charles Mix
Clay
Codington
Davison*
Dewey
Fall River
Lake
Lincoln
Marshall

McCook*
Minnehaha
Roberts
Tripp
Turner*
Union

* New County

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SOUTH DAKOTA DEPARTMENT OF HEALTH

General Testing Recommendations

Medical providers are recommended to test individuals (1) identified as a close contact to a person with COVID-19 or (2) 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>

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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

Effectiveness of the Pfizer-BioNTech COVID-19 Vaccine Among Residents of Two Skilled Nursing Facilities Experiencing COVID-19 Outbreaks — Connecticut, December 2020–February 2021

TABLE. (Continued) Demographic characteristics, COVID-19 vaccination status, and SARS-CoV-2 infection, symptom, and outcome information among residents of two skilled nursing facilities — Connecticut, December 21, 2020–February 12, 2021

Characteristic	No. (%) of residents*			p-value ^{†,§}
	Total	Facility A	Facility B	
	(N = 463)	(n = 142)	(n = 321)	
Vaccination status on case date, no. (% of cases)				
Unvaccinated	39 (40.2)	15 (37.5)	24 (42.1)	0.16 [§]
Before dose 1 effect (day 0 through day 14 after dose 1)	26 (26.8)	15 (37.5)	11 (19.3)	
Partially vaccinated (>day 14 after dose 1 through day 7 after dose 2)	25 (25.8)	9 (22.5)	16 (28.1)	
Fully vaccinated (>7 days after dose 2)	7 (7.2)	1 (2.5)	6 (10.5)	

https://www.cdc.gov/mmwr/volumes/70/wr/mm7011e3.htm?s_cid=mm7011e3_x

[Mayo study evaluation both mRNA vaccines](#)

[Pfizer-BioNTech COVID-19 Vaccine Effectiveness – Israel](#)

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SOUTH DAKOTA DEPARTMENT OF HEALTH

COVID-19 Vaccine Second-Dose Completion and Interval Between First and Second Doses Among Vaccinated Persons — United States, December 14, 2020–February 14, 2021

TABLE 1. Second-dose completion status and interval between first and second dose among persons who initiated the COVID-19 vaccination series, by vaccine manufacturer — United States, December 14, 2020–February 14, 2021*

Completion status and dosing interval	No. (%) [†]		
	Total	Pfizer-BioNTech	Moderna
Received ≥1 dose	37,335,139	18,161,871	19,173,268
Completion status [§] among persons with sufficient time to receive second dose	12,496,258	7,750,089	4,746,169
Completed series	10,999,097 (88.0)	6,791,301 (87.6)	4,207,796 (88.7)
No second dose but remained within allowable interval [¶]	1,078,336 (8.6)	693,650 (9.0)	384,686 (8.1)
Missed second dose**	418,825 (3.4)	265,138 (3.4)	153,687 (3.2)
Dosing interval among persons who received second dose	14,205,768	8,400,210	5,805,558
Early ^{††}	216,905 (1.5)	98,585 (1.2)	118,320 (2.0)
During recommended interval ^{§§}	13,582,544 (95.6)	8,053,661 (95.9)	5,528,883 (95.2)
After recommended interval but within allowable interval ^{¶¶}	392,935 (2.8)	240,329 (2.9)	152,606 (2.6)
Late ^{***}	13,384 (0.1)	7,635 (0.1)	5,749 (0.1)

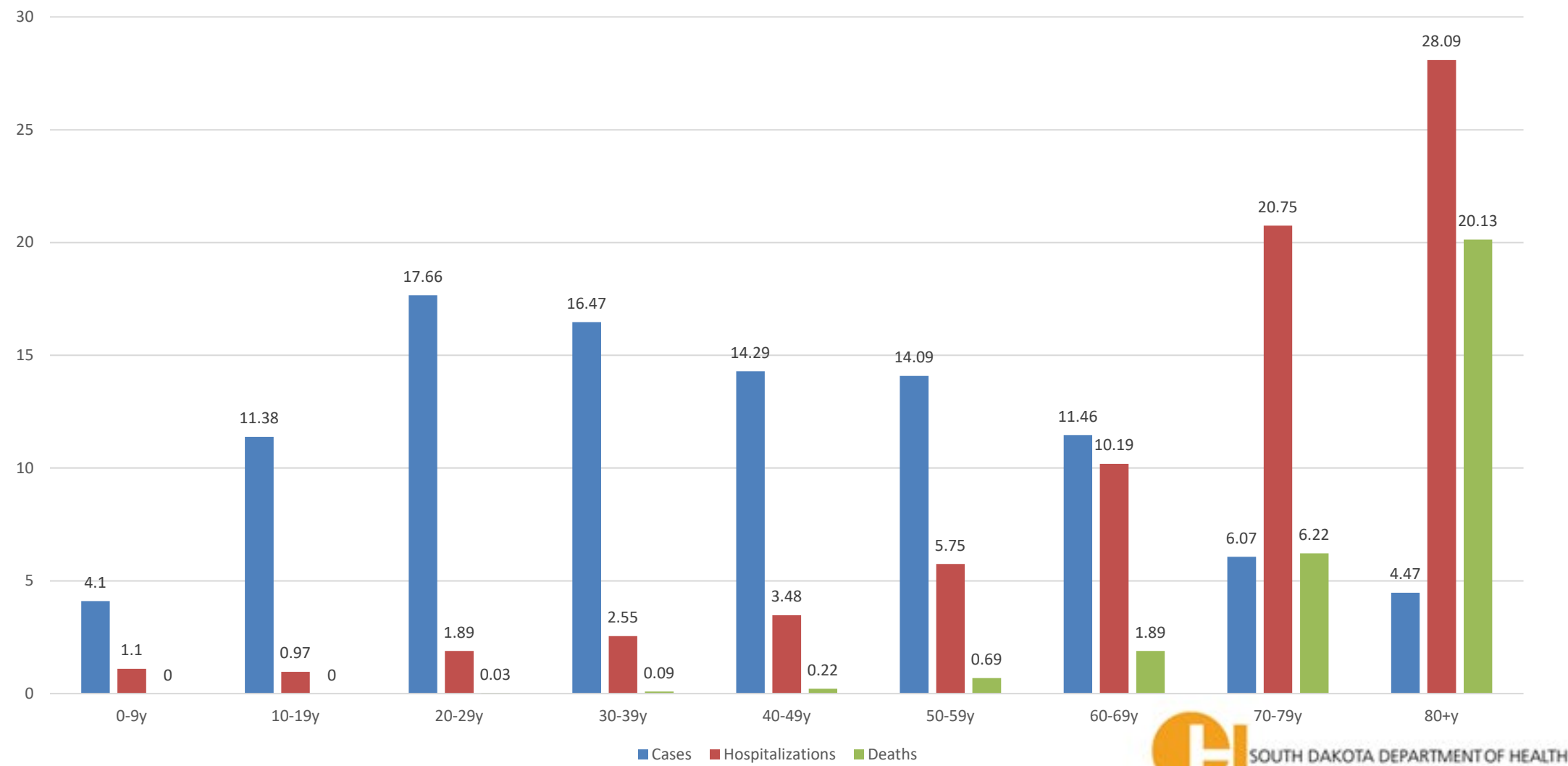
https://www.cdc.gov/mmwr/volumes/70/wr/mm7011e2.htm?s_cid=mm7011e2_x

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Cases, Hospitalizations, and Deaths by Age Group - March 2020 – March 16, 2021



Not intended for press or for reporting purposes.

Selected CDC Updates

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

How to talk about COVID-19 vaccines with friends and family:
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/talk-about-vaccines.html>

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

SARS-CoV-2 Variants: <https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-surveillance/variant-info.html>

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Long Term Care

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Visitation - *based on the Center for Medicare and Medicaid Services (CMS) revised guidance **March 10, 2021***

[*\(QSO-20-39-NH\)*](#)

- The Centers for Medicare and Medicaid Services (CMS) recently updated guidance, in partnership with the Centers for Disease Control and Prevention, for safe visitation in nursing homes during the COVID-19 public health emergency.
- The changes reflect the impact of vaccinations on COVID-19 infections in Long-Term Care (LTC) facilities.
- Applies to all South Dakota Nursing Homes and Assisted Living Centers.
- Please read this guidance. Updates are in **red**.
- Lack of visitation in a LTC facility without adequate reasoning may indicate a Resident Rights concern.
- **The new CMS guidelines should be followed immediately.**

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Updates to key considerations:

Outdoor Visitation

- CMS continues to encourage visits be held outdoors whenever practicable because of the lower risk of transmission due to increased space and airflow.

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Updates to key considerations:

Indoor Visitation

- Indoor visits should **always** be permitted for residents, regardless of whether the resident or visitor has received a vaccine. However, CMS details three scenarios under which indoor visitation should be limited, including for:
 1. Vaccinated residents, if the nursing home's COVID-19 county positivity rate is more than 10 percent and fewer than 70 percent of residents in the facility are fully vaccinated;
 2. Vaccinated or unvaccinated residents with confirmed COVID-19 infection until they meet [criteria to discontinue Transmission-Based Precautions](#); and
 3. Vaccinated or unvaccinated residents in quarantine, until they meet [criteria for release from quarantine](#).

Importantly, residents who are fully vaccinated may choose to have close, physical contact with visitors, as long as both parties are masked and hands are washed before and after contact.

Updates to key considerations:

Indoor Visitation During an Outbreak

- CMS explains that nursing homes should start outbreak testing and immediately cease all visitation after a new case of COVID-19 is identified until at least one round of facility-wide testing has occurred.
- Visitation can start again in other units of the facility if outbreak testing indicates there are no additional COVID-19 cases in those areas.
- However, if outbreak testing detects one or more COVID-19 cases in other units of the facility, the facility must stop visitation for both vaccinated and unvaccinated residents until it can meet criteria to end outbreak testing.

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Updates to key considerations:

Visitor Testing and Vaccination

- CMS does not require the testing of visitors but continues to encourage facilities in medium or high-positivity counties to test visitors, if possible.
- CMS notes that facilities may also encourage visitors to be tested prior to visiting and provide proof of a negative test. Similarly, CMS suggests facilities encourage visitors to get vaccinated but not require vaccination.

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Updates to key considerations:

Compassionate Care Visits

- The agency explains that compassionate care visits are required under federal disability rights law and should be allowed at all times for both vaccinated and unvaccinated residents, even during an outbreak.

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Updates to key considerations:

CMS continues to advise all visitors adhere to the core principles of COVID-19 infection prevention, which include practices such as symptom screening, hand washing, wearing a mask, social distancing, instructional signage, and routine cleaning.

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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 **about and** observations of signs or symptoms), and denial of entry of those with signs or symptoms **or those who have had close contact with someone with COVID-19 infection in the prior 14 days (regardless of the visitor's vaccination status)**
- 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 staff use of Personal Protective Equipment (PPE)
- Effective cohorting of residents (e.g., separate areas dedicated to COVID-19 care)
- Resident and staff testing conducted as required at 42 CFR § 483.80(h) (see QSO20- 38-NH)

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Contact us to assist you with allowing indoor visitation

- Diana Weiland, Nursing Home Advisor email Diana.Weiland@state.sd.us
- Jennifer Maeschen, Assisted Living Advisor email Jennifer.Maeschen@state.sd.us

[Fact Sheet](#)

[CMS Memo QSO-20-39-NH](#)

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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.
- ✓ Please send an email to Cindy Koopman-Viergets if you need BinaxNOW testing kits at Cindy.KoopmanViergets@state.sd.us.
 - Please look at your **BinaxNOW expiration dates**.
 - Use kits with the earliest expiration date first.
 - Contact Cindy if you have excess BinaxNOW testing kits.
 - Please do not share your BinaxNOW kits with “other” facilities as the “other” facility may not have a current CLIA certificate.

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Vaccination Update

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Doses Administered

Total Doses
Administered

315,171

State Allocation

Manufacturer	# of Doses
Janssen	3,712
Moderna	153,402
Pfizer	158,057

Total Persons Administered a
Vaccine

201,813

State Allocation

Doses	# of Recipients
Janssen - Series Complete	3,712
Moderna - 1 dose	44,090
Moderna - Series Complete	54,656
Pfizer - 1 dose	40,669

Percent of State
Population with at least
1 Dose

35%

State & Federal Allocation

Doses	% of Pop.
1 dose	34.80%
Series Complete	20.52%

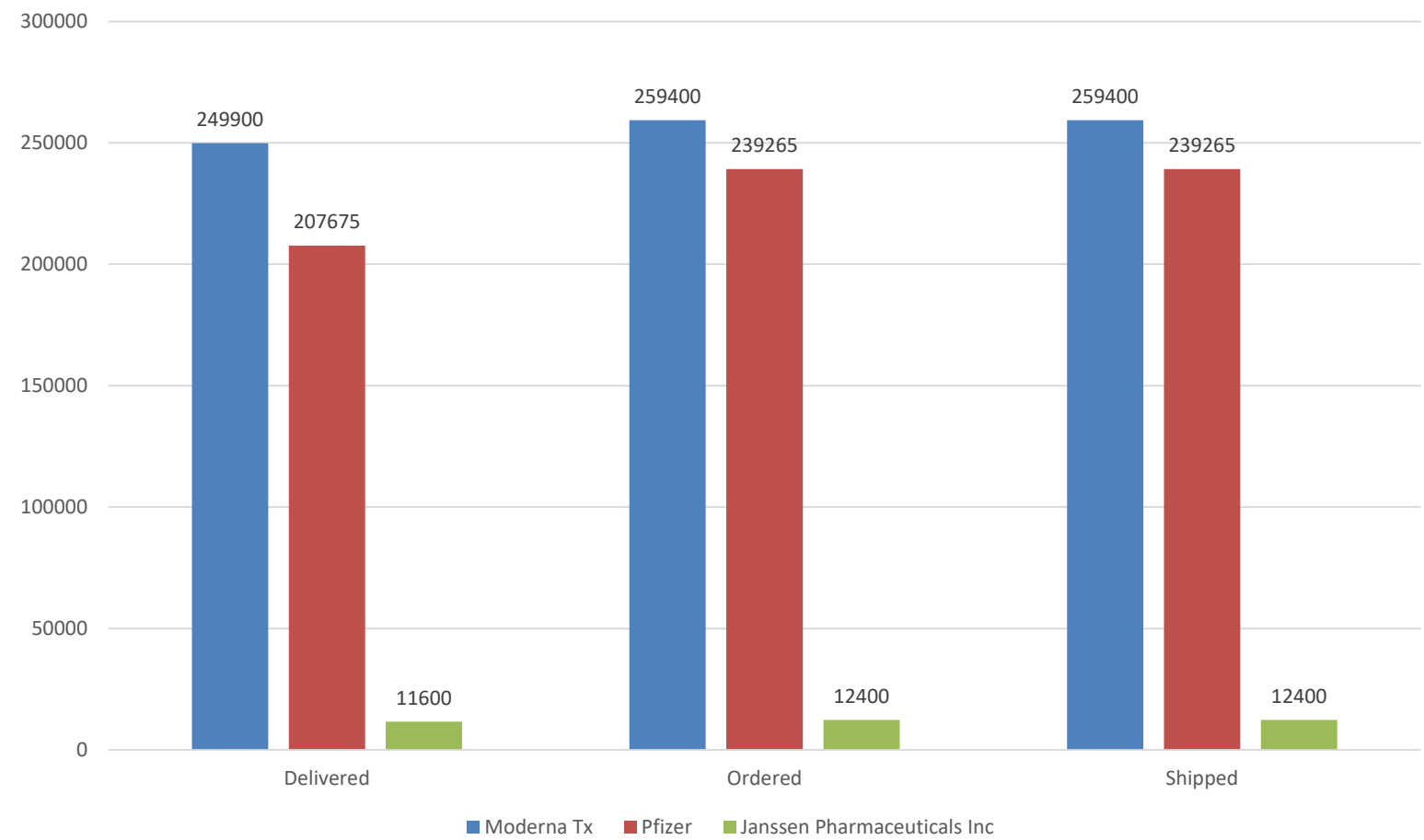
Based on 2019 Census Estimate for those aged 16+ years. Includes aggregate data on IHS and federal entities.

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SD DOSES Ordered All Partners

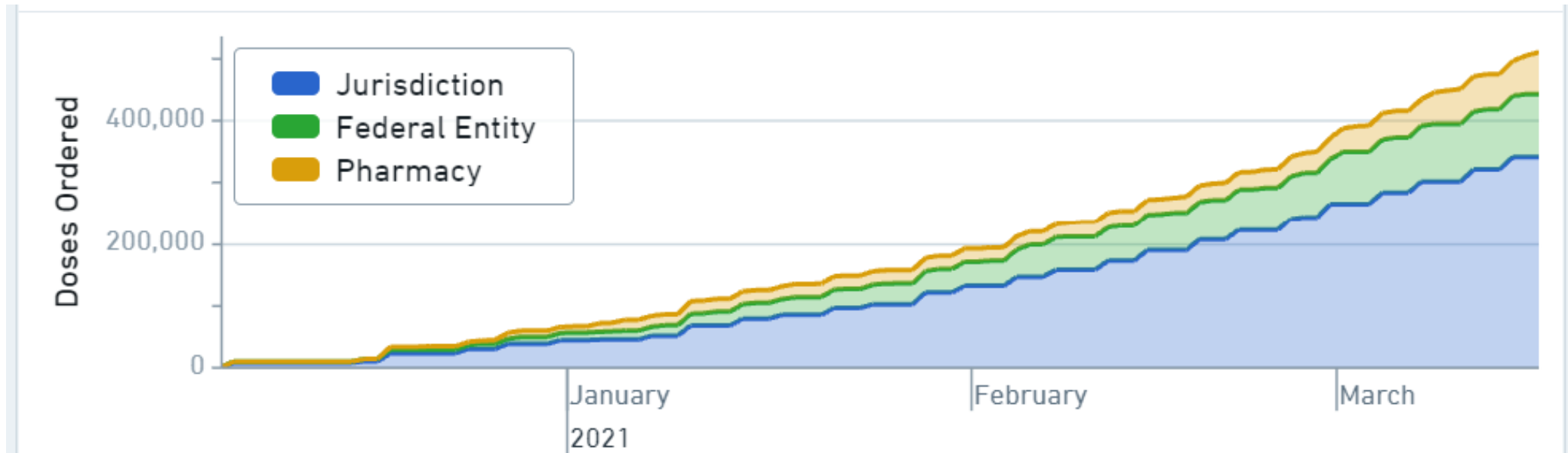


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SOUTH DAKOTA DEPARTMENT OF HEALTH

SD DOSES Ordered All Partners



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SOUTH DAKOTA DEPARTMENT OF HEALTH

SD DOSES Ordered All Partners

511,065

Doses Ordered - Total

511,065

Doses Shipped - Total

469,175

Doses Delivered - Total

341,860

Doses Ordered - Jurisdiction

341,860

Doses Shipped - Jurisdiction

319,530

Doses Delivered - Jurisdiction

67,210

Doses Ordered - Pharmacy

67,210

Doses Shipped - Pharmacy

56,530

Doses Delivered - Pharmacy

101,995

Doses Ordered - Federal Entity

101,995

Doses Shipped - Federal Entity

93,115

Doses Delivered - Federal Entity

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SOUTH DAKOTA DEPARTMENT OF HEALTH

Federal Partners in SD (101,995 ordered)

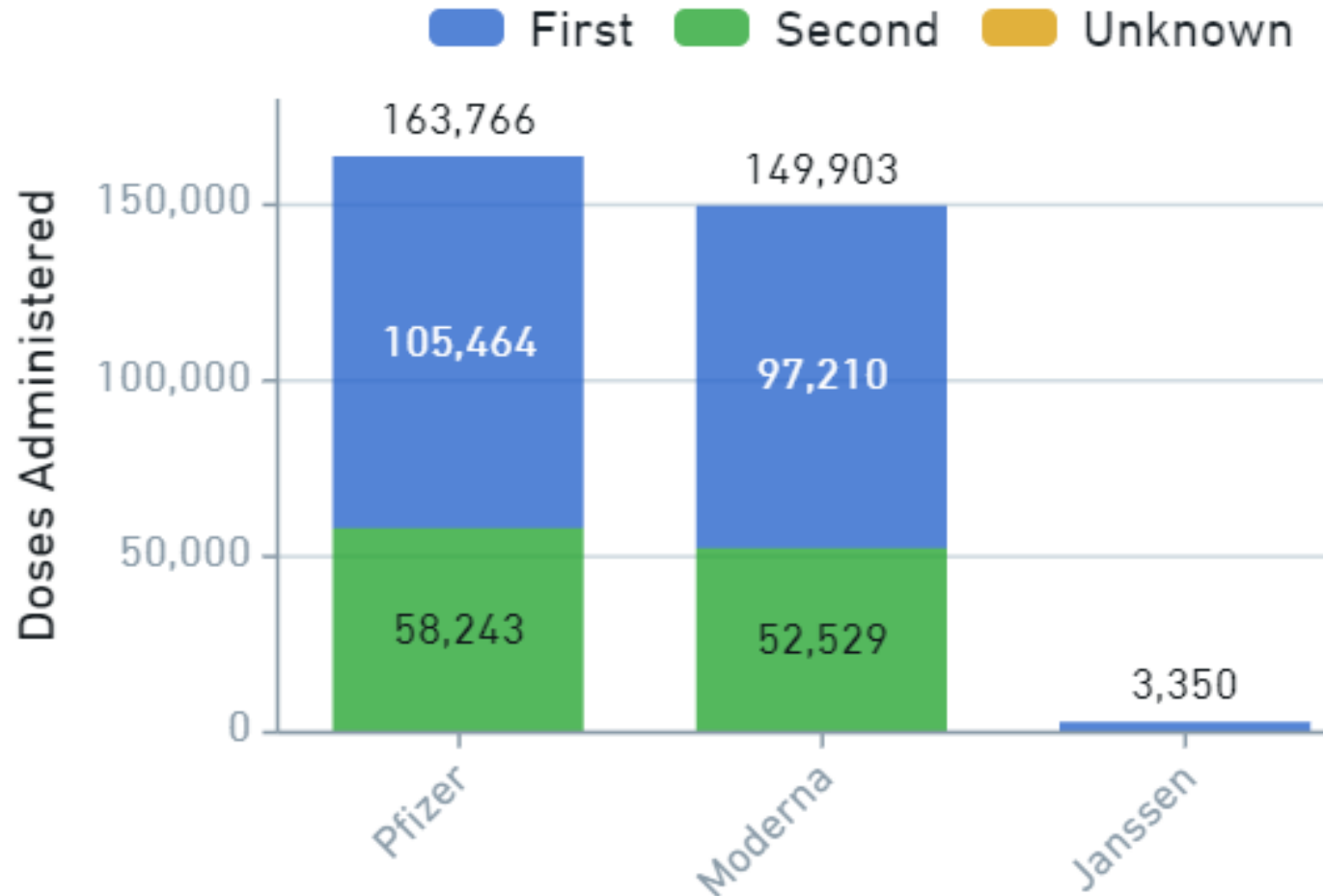
	First Dose	Second Dose	Total
BOP	100	97	197
VA	14,076	10,241	24,317
IHS	21,328	12,881	34,209
DOD	2,794	1,295	4,089
Totals	38,298	24,514	62,812

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SD DOSES Administered All Partners



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Weekly 1st Doses Projected

Pfizer 11,700

Moderna 8,300

Janssen 1,000

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Pfizer vaccine yields 6 doses

Moderna has 10 doses per vial

Janssen has 5 doses per vial

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	23,289 Vaccinated
1B	10,867	3,043 Vaccinated-not including CVS/Walgreens (5807)
1C	49,642	24,580 Vaccinated
1D	265,561	110,572 Vaccinated
1E	227,448	

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SOUTH DAKOTA DEPARTMENT OF HEALTH

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 <i>we are here</i>	Persons aged 65 years and older					
	High risk patients - dialysis, post-transplant, and active cancer					
	High risk residents in congregate settings					
	Persons with <u>underlying medical conditions</u> under the age of 65					
	Teachers and other school/college staff					
	Funeral service workers					
1E	Fire service personnel					
	Includes public-facing workers in essential and <u>critical infrastructure</u>					
Phase 2	All others 16 years and older					

Estimated Vaccine Availability

Note: Tribal vaccine allocation & administration is handled by the [IHS](#)
Veteran 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. Individuals qualifying for vaccination based on age or underlying health condition must be South Dakota residents.



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covid.sd.gov

AS OF 03-17-21



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Underlying Medical Conditions

- Asthma (moderate-to-severe)
- Cancer
- Cerebrovascular Disease (affects blood vessels and blood supply to the brain)
- Chronic Kidney Disease
- COPD (Chronic Obstructive Pulmonary Disease)
- Cystic Fibrosis
- Diabetes Mellitus (type 1 and type 2)
- Down Syndrome
- Heart Conditions, such as Heart Failure, Coronary Artery Disease, or Cardiomyopathies

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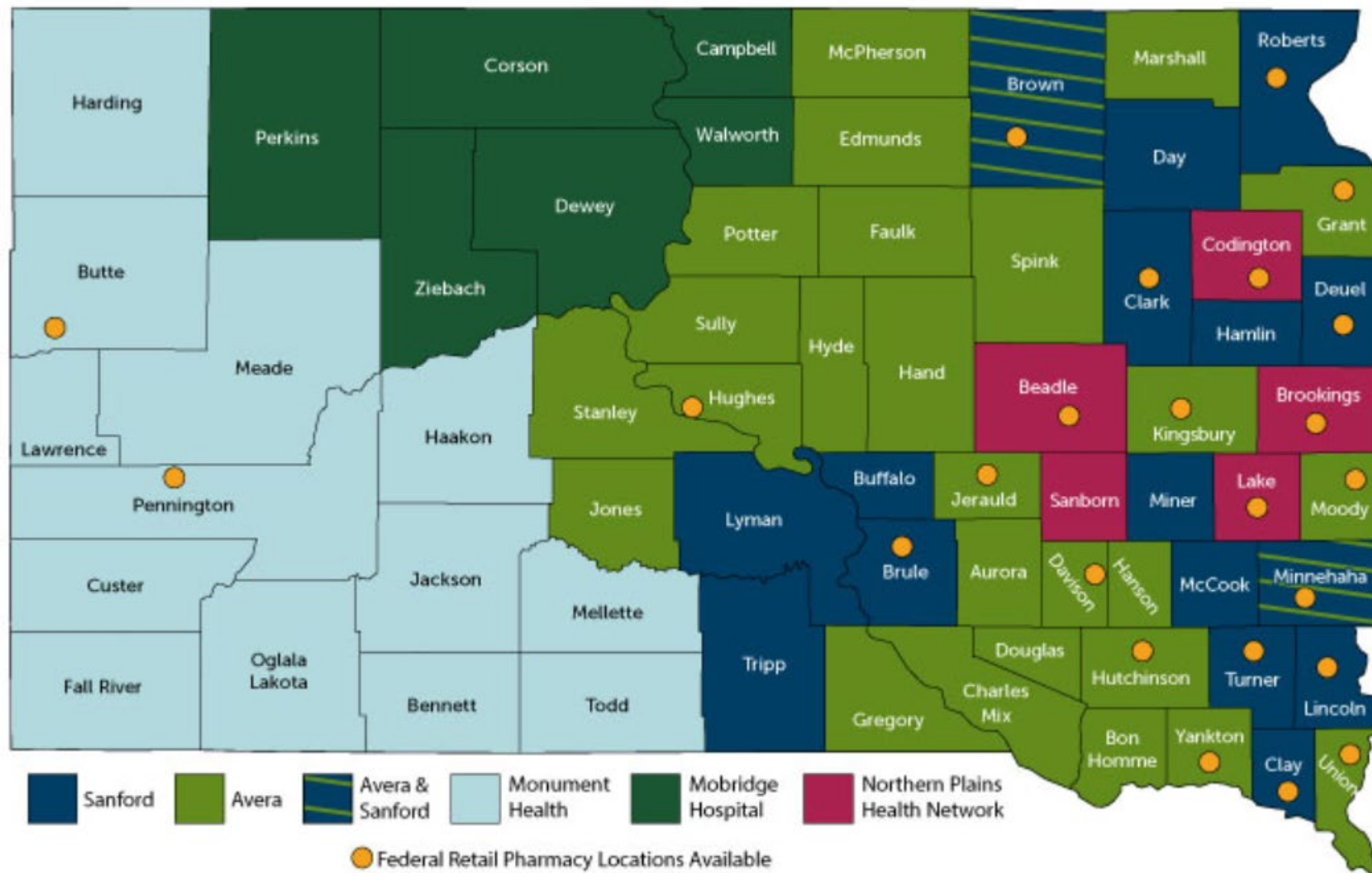
Underlying Medical Conditions

- Hypertension or High Blood Pressure
- Immunocompromised State (weakened immune system)
- Liver Disease
- Neurologic Conditions, such as Dementia
- Pregnancy
- Pulmonary Fibrosis (having damaged or scarred lung tissues)
- Severe Obesity (BMI ≥ 40 kg/m²)
- Sickle Cell Disease
- Thalassemia (a type of blood disorder)

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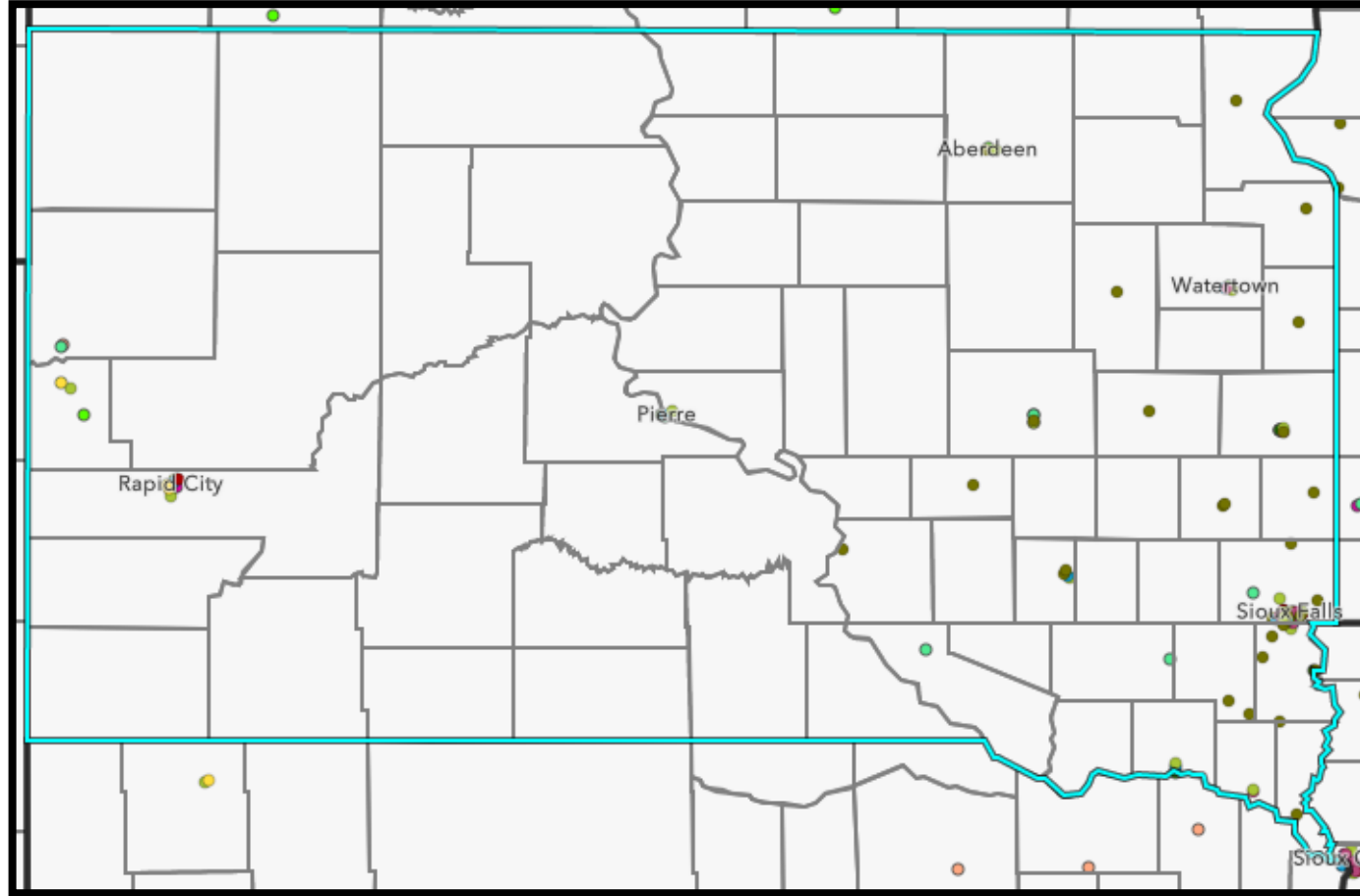
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South Dakota: All Federal Pharmacy Partners



- | | |
|-----------------------------|---------------|
| ● 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 | |

DRAFT – PRE-DECISIONAL & DELIBERATIVE

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Infection Prevention

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Infection Prevention Recommendation in Response to COVID-19 Vaccination



<https://www.cdc.gov/coronavirus/2019-ncov/hcp/infection-control-after-vaccination.html>



*CDC will routinely update this page as guidance is released.

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Web App Features



Outputs printable PDFs.



Illustrated steps for safe donning and doffing.



Offers options for REUSE and EXTENDED WEAR.



Works on any modern mobile or desktop device.

Created with love by experts



Created by some of the world's leading experts in the control of special pathogens like COVID.



Content has been iteratively tested by frontline providers.



Visuals were created by professional medical illustrators.

<https://ppeguide.org>

<https://ppeguide.org/>

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Infection Control E-mail

DOHInfectionControl@state.sd.us

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Community Mitigation

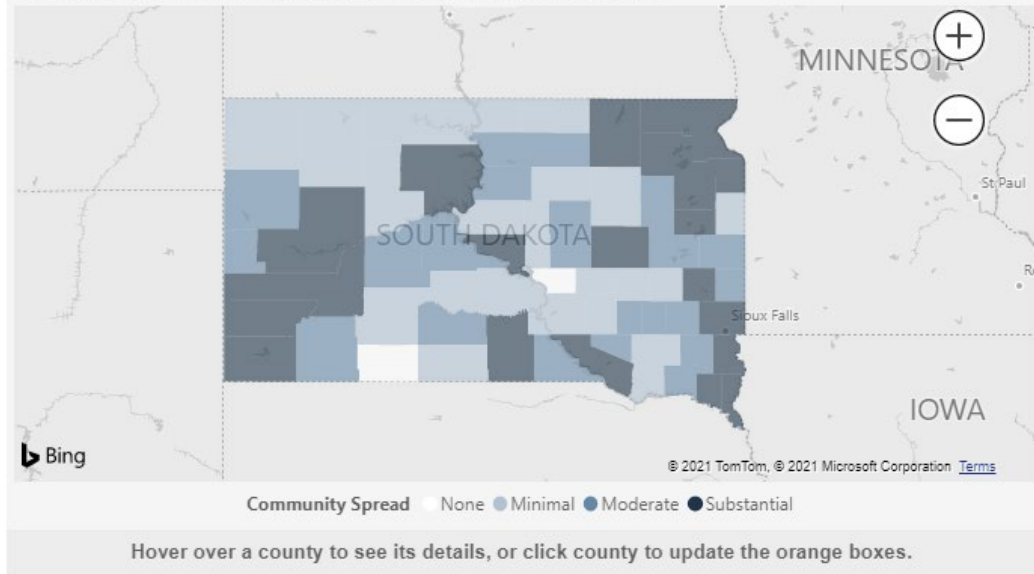
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Community Spread Map by County of Residence



Dashboard

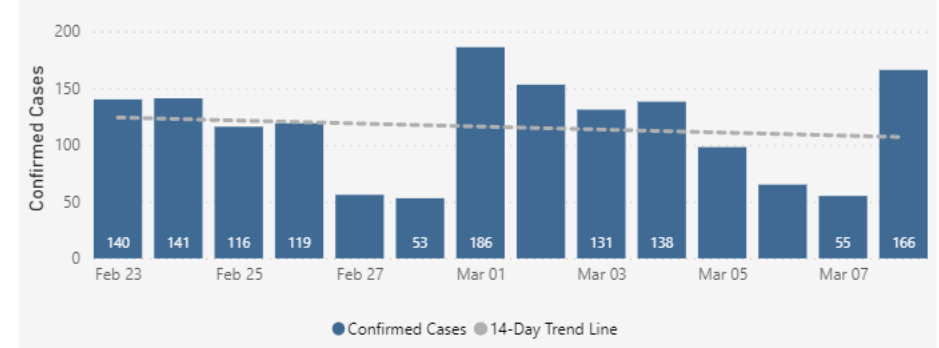
County

All



PCR Test Positivity Rate: This rate is equal to the number of positive PCR tests divided by total PCR tests, within the specified period of time. Date range includes last full day (24 hours) captured in the data set.

Confirmed Cases and 14-Day Trend Line by Date Reported to SD-DOH



14-Day Trend of Confirmed Cases by Date Reported to SD-DOH: This graph shows the trend (increasing or decreasing) of COVID-19 confirmed cases (persons who meet the national surveillance case definition case for COVID-19) at the state or county level.



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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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On-going Communication

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

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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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