



Lower Brule Sioux Tribe

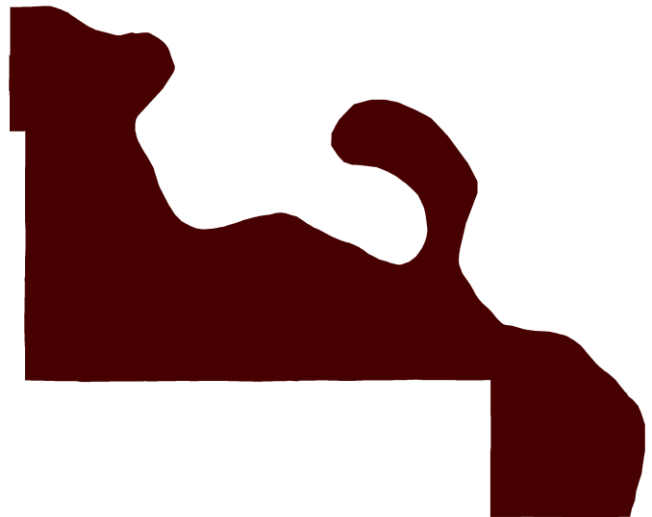
COVID-19 Weekly Tribal Report | 28 April 2021

Week of 04.19.21 - 04.25.21

Updates:

- The CDC & FDA have lifted the recommended pause on the Johnson & Johnson COVID-19 vaccine. Use of the vaccine resumed in the US for all people age 18 years and older. The ACIP (Advisory Committee on Immunization Practices) found that risk of the blood clots is very low and the benefits of the vaccine outweigh the risks. The FDA & CDC expressed confidence that the vaccine is safe and effective in preventing COVID-19.
- Vaccination rates around the US continue to slow. We have not yet reached herd immunity and need many more Americans to be vaccinated. Continued outreach and education efforts are needed to encourage people to get the COVID-19 vaccine.

Community Transmission of COVID-19
PRC Counties
Brule, SD
Buffalo, SD
Hughes, SD
Lyman, SD
Stanley, SD



Indicator Cutoffs				
Indicators	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
Total New Cases per 100,000 persons in last 7 days	0-9	10-49	50-99	≥100
Test Positivity	<5.0%	5.0%-7.9%	8.0%-9.9%	≥10.0%

Recommended Prevention Strategies

Prevention Strategies by Community Transmission			
Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
There is almost no COVID-19 transmission in the county.	There are low levels of COVID-19 in the community.	The levels of COVID-19 in the county are increasing.	There are sustained high levels of COVID-19 in the community.
Implement 5 key prevention strategies at all levels of transmission: <ul style="list-style-type: none"> • Universal and correct use of masks • Physical distancing • Handwashing and respiratory etiquette • Cleaning and maintaining healthy facilities • Contact tracing in combination with isolation and quarantine 			
Can return to work. Should practice physical distancing. Use masks. Gatherings with other vaccinated individuals allowed.	Can return to work. Should practice physical distancing. Use masks. Wash hands.	Only essential workers should return to work. Should practice physical distancing. Use masks. Wash hands.	Stay at home expect for essentials. Work from home, recommended. Do not gather.
Schools can conduct to in-person learning with at least 3 feet of physical distance. Sports and other activities can resume with at least 6 feet of physical distance to the greatest extent possible.		Schools can conduct in-person learning with 3 feet of physical distancing AND cohorting. Sports and other activities can occur if they can be held outdoors with more than 6 feet of physical distance.	

Notes:

The GPTCHB Report is a living document. Indicators, cut off values, and recommendations may change as the science on COVID-19 evolves. We will note when indicators or recommendations are changed and why. For specific data points pertaining to each county you can visit the [Great Plains COVID-19 Surveillance Dashboard \(gptchb.org\)](https://gptchb.org) or reach out to Dr. O'Connell or Michael Ontiveros for assistance.

About:

Test Positivity: Percentage of NAATs that are positive during the last 7 days

Calculated by dividing the number of positive tests in the county during the last 7 days by the total number of tests resulted over the last 7 days. More information can be found at [Calculating Severe Acute Respiratory Syndrome Coronavirus 2 \(SARS-CoV-2\) Laboratory Test Percent Positivity: CDC Methods and Considerations for Comparisons and Interpretation](#).

New Cases: Total new cases per 100,000 persons in the past 7 days

Calculated by adding the number of new cases in the county in the last 7 days divided by the population in the county and multiplying by 100,000.

To see the full CDC guidance visit: [Operational Strategy for K-12 Schools through Phased Prevention | CDC](#)