



## Lower Brule Sioux Tribe (LBST) COVID-19 Weekly Tribal Report | 27 January 2021 Week of 01.18.21 - 01.24.21

<b>ALERT LEVEL</b> <b>3</b>	<p><b>Current Alert Level: Lockdown</b></p> <p>There is high community spread of COVID-19. People should stay at home for all but essential activities. Wear a mask for all activities outside your home.</p>
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### Updates:

-There are now several variants of the SARS-CoV-2 virus that seem to be more easily transmitted than other variants. These variants include the UK, South Africa, and Brazil variants and some have been found in the US. Currently, it appears that the vaccines will provide at least some protection against these variants, but scientists are still gathering evidence. There is concern that these variants, because they spread more quickly, will infect many people before vaccination is available to everyone. Continued use of masks, social distancing and limiting contact with others is needed to protect communities from the virus.

-COVID-19 vaccine rollout continues. As of January 15, IHS reports that 21,675 doses of vaccine have been distributed to the Great Plains Area (13,800 first doses, 7,875 second doses). Nationally, IHS reports 43% of the distributed doses have been administered. Data for the GPA is not separately reported. As of January 25, the state administration of distributed doses is as follows: Iowa, 54%; Nebraska, 56%; North Dakota, 86%, South Dakota, 77%.

LAST WEEK	Indicators	LBST, PRC Counties	LBST, Tribal Specific Data
	Test Positivity	33%	
	New Cases Daily (per 100,000)	41	
	Change in New Cases	4%	
	COVID Hospitalizations	8%	

### Recommendations:

- Universal mask wearing is recommended when outside your home.
- Stay at home except for essential activities like getting food or medicine; receiving medical care; or going to work.
- Only get together with the people you live with. Do not get together with friends or family that live in other households.
- When not at home, stay 6 feet away from other people and wear a mask.
- Schools should be virtual.
- Everyone who can do their job remotely should work from home.
- Only essential businesses should remain open to the public and they should have safety precautions in place, such as maintaining 6 feet of distance between people and universal mask wearing.
- Gatherings and public events should be cancelled.

### Lower Brule Sioux Tribe, PRC Counties

TRENDS	Week	Level	Test Positivity	New Cases (per 100,00)	Change in New Cases	COVID Hospitalizations
	3 weeks ago	3	37%	50	+14%	10%
	2 weeks ago	3	30%	42	-12%	10%
	Last week	3	33%	41	4%	8%
	<b>Trend</b>	Stable	No trend	No trend	No trend	Stable

### Lower Brule Sioux Tribe, Tribal Specific Data

TRENDS	Week	Level	Test Positivity	New Cases (per 100,00)	Change in New Cases	COVID Hospitalizations
	3 weeks ago					
	2 weeks ago					
	Last week					
	<b>Trend</b>					

### Alert Level Definitions

LEVELS	<u>Level 1: Take Care</u>	<u>Level 2: Caution</u>	<u>Level 3: Lockdown</u>
		<p><b>MEDIUM RISK OF INFECTION</b></p> <p>Tribes in Level 1 have low levels of virus in the community. People usually know how they became infected. Being careful will help keep the spread of the virus low. Return to community spread is possible without early detection.</p>	<p><b>HIGH RISK OF INFECTION</b></p> <p>Tribes in Level 2 have virus in the community, but there are fewer people infected than in Level 3. People can get sick without knowing where they caught the virus. We can reduce the spread of the virus by limiting some activities.</p>

## Indicator Cutoffs

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Indicators	Green	Yellow	Red
Test Positivity	<5%	5-9%	≥10%
New Cases (per 100,000)	<10	10-24	≥25
Change in New Cases	<-10%	-10-10%	>10%
COVID Hospitalizations	<5%	5-10%	≥10%

### Notes:

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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. Each tribe's alert level is based on the most current information available to best reflect the risk of COVID-19 in the community and what tribes can do to reduce the spread of the virus.

### About:

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#### **Test Positivity: Percentage of tests positive over the last 7 days**

Calculated using data from each state's website for each PRC county. Should include unique individuals only based on CDC definitions, but we cannot verify if there are duplicates.

Percent test positivity = (Persons tested positive in past 7 days/persons tested in past 7 days)\*100

#### **New Cases: Average number of new cases per day per 100,000**

Calculated using data from each state's website for each PRC county.

Case counts = (average number of new cases day/population)\*100,000

#### **Change in New Cases: Percentage change in the number of cases over last two weeks**

Calculated using data from each state's website for each PRC county.

Change in case counts = [(new cases in past 7 days)-(new cases in past 8-14 days)]/(new cases in past 8-14 days)

#### **COVID Hospitalizations: Percentage of hospitalized patients with COVID**

Calculated using data from HeathData.gov website. For tribes that have PRC counties or land in multiple states, the state in which the tribe is headquartered and/or the largest on-reservation healthcare facility is located.

Percent of COVID Hospitalizations = Average percent of total hospitalizations occupied by COVID patients over last 7 days