



Lower Brule Sioux Tribe (LBST)

COVID-19 Weekly Tribal Report | 24 February 2021

Week of 02.15.21 - 02.21.21

ALERT LEVEL 3	<p>Current Alert Level: Lockdown</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:

-This week the United States surpassed 500,000 deaths from COVID-19 since the start of the pandemic. The burden of deaths has not been spread evenly across the country and across communities. American Indians/Alaska Natives have experienced the highest death rate of any racial or ethnic group in the US. Without your efforts, we would have seen even more deaths among Native communities. Thank you for all you have done to protect Native people. We greatly appreciate you and your work, and we are honored to support you during this difficult period.

-Just a reminder that the Johnson & Johnson COVID-19 vaccine will be reviewed this week by the expert committee on Friday, 2/26. The vaccine works by using a modified cold virus to carry genetic code for the spike protein of SARS-CoV-2 into cells. Although the Pfizer and Moderna COVID-19 vaccines also use genetic code to make the spike protein, the Johnson & Johnson vaccine does so in a slightly different way. Some of these differences make the Johnson & Johnson vaccine more stable and able to be transported and stored like traditional vaccines and they do not require super cold temperature for storage. The data released so far has shown that the vaccine was 72% effective in preventing moderate/severe disease in the US, 85% effective in preventing hospitalization and deaths 28 days after vaccination. If approved, it will be the first single-dose COVID-19 vaccination approved in the US. Johnson & Johnson states they plan to ship 20 million doses by the end of March if approved.

	Indicators	LBST, PRC Counties	LBST, Tribal Specific Data
LAST WEEK	Test Positivity	26%	2%
	New Cases Daily (per 100,000)	20	7
	Change in New Cases	1%	0%
	COVID Hospitalizations	4%	4%

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 100,000)	Change in New Cases	COVID Hospitalizations
	3 weeks ago	3	9%	7	-64%	5%
	2 weeks ago	3	22%	20	+173%	4%
	Last week	3	26%	20	+1%	4%
	Trend	Stable	No trend	No trend	No trend	Stable

Lower Brule Sioux Tribe, Tribal Specific Data

TRENDS	Week	Level	Test Positivity	New Cases (per 100,000)	Change in New Cases	COVID Hospitalizations
	3 weeks ago	3	0%	0	-100	5%
	2 weeks ago	3	2%	7	Infinite	4%
	Last week	3	2%	7	0%	4%
	Trend					

Alert Level Definitions

LEVELS	<u>Level 1: Take Care</u>	<u>Level 2: Caution</u>	<u>Level 3: Lockdown</u>
		<p>MEDIUM RISK OF INFECTION</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>HIGH RISK OF INFECTION</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

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:

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:

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