



COVID-19 RESPONSE

CAN TICKS TRANSMIT COVID-19?

To date, there has been no evidence that ticks can transmit COVID-19.

1. Lone Star Tick *Amblyomma americanum*

Known viruses transmitted: Heartland Virus, Bourbon Virus



To date, there has been no evidence that suggests ticks can transmit the virus SARS-CoV-2, which causes COVID-19.

COVID-19 is a respiratory disease that spreads through droplets from your mouth and nose. For a virus to be transmitted by a tick, it must replicate inside the tick. Ticks are capable of spreading viruses such as the Heartland, Powassan and Bourbon Viruses. However, the CDC says there is no data to suggest ticks are capable of spreading COVID-19.

2. Black-legged Tick or Deer Tick *Ixodes scapularis*

Known viruses transmitted: Powassan Virus

This virus is not present in Oklahoma, but is prevalent in the Upper Midwest, Mid-Atlantic and Northeast regions of the U.S.



CONTACT

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