



2019 Vesicular Stomatitis Virus (VSV) Situation Report – June 26, 2019

Information current as of 2:00pm MDT, 06/26/2019

On June 26, 2019, the National Veterinary Services Laboratories (NVSL) in Ames, Iowa, confirmed a finding of vesicular stomatitis virus (VSV) infection (Indiana serotype) on a premises in Sandoval County, New Mexico. Two horses on the premises have met the case definition of infection with compatible clinical signs and positive complement fixation test (CFT) titers at a greater than 1:40 dilution, indicating recent infection. Both horses are also polymerase chain reaction (PCR)-positive for VSV (Indiana serotype) on swabs collected from the lesions. This is the 2019 VSV index case for New Mexico.

Index premises for New Mexico (Sandoval County): The VSV index premises for New Mexico is a boarding facility with 17 horses, 7 llamas, and 2 goats. The 2 horses confirmed as VSV-infected reside in a pasture together and have no recent history of movements from the premises. There are no other animals at the facility currently showing clinical signs of VSV. The facility is under state quarantine and will remain so until at least 14 days from the onset of lesions in the last affected animal on the premises.

VSV Current Premises Quarantined

Table 1. Location and number of premises currently quarantined for VSV

| TEXAS | Total Premises |
|-----------------------------------|----------------|
| Kinney County | 1 |
| Tom Green County | 1 |
| TOTAL TEXAS: 2 COUNTIES | 2 |
| NEW MEXICO | |
| Sandoval County | 1 |
| TOTAL NEW MEXICO: 1 COUNTY | 1 |

Map 1. Counties with Current VSV-Quarantined Premises (shaded in blue)

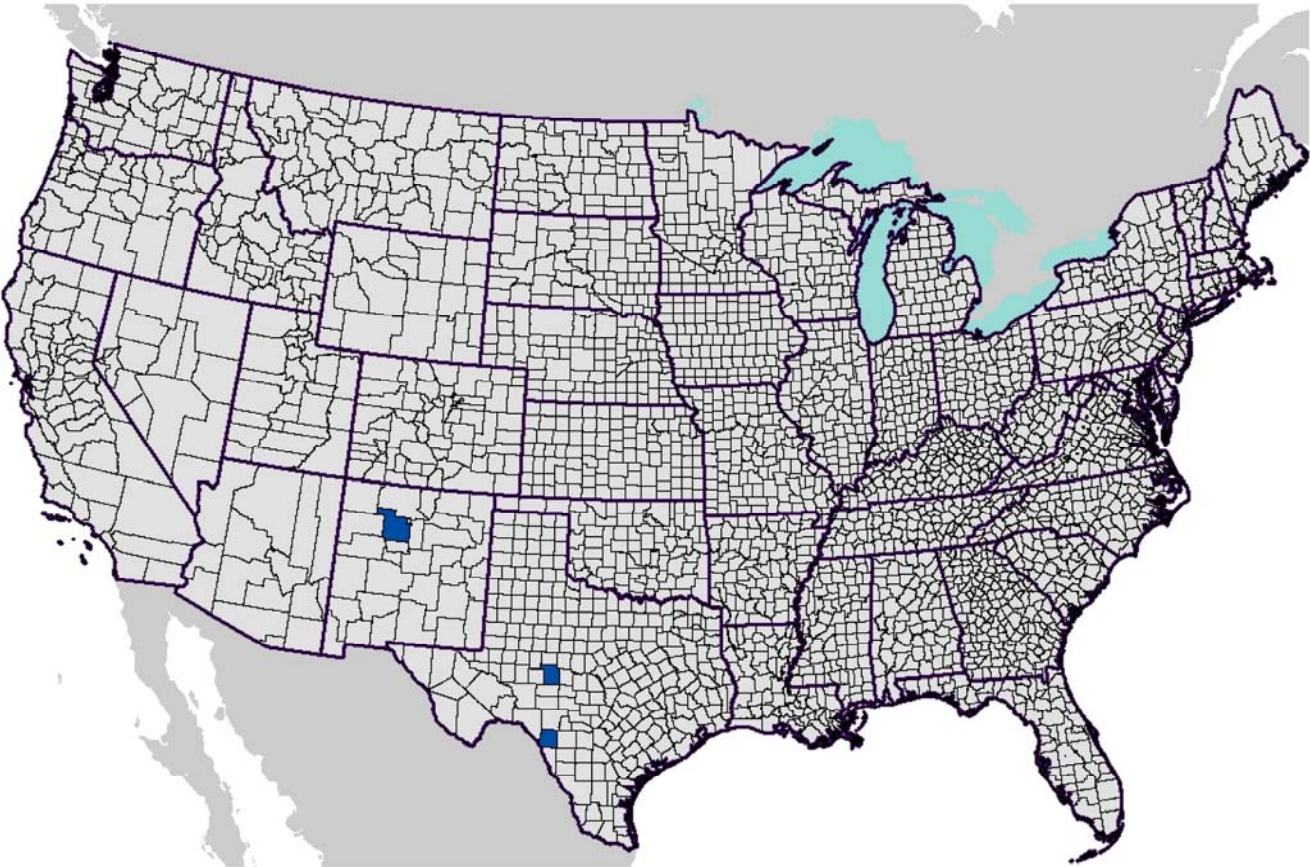


Table 2. Timeline of Events

| Date | Event |
|---------------|--|
| June 21, 2019 | VSV index case for the U.S. confirmed at NVSL – Kinney County, Texas |
| June 24, 2019 | New affected county confirmed – Tom Green County, Texas |
| June 26, 2019 | Index case for New Mexico confirmed – Sandoval County, New Mexico |