



2019 Vesicular Stomatitis Virus (VSV) Situation Report – July 18, 2019

Information current as of 4:00pm MDT, 07/18/2019

VSV-positive premises have been confirmed to date in 3 states: Colorado, New Mexico, and Texas. No new states have been affected since the last situation report.

Since the last situation report (July 11, 2019):

Colorado

- 1 VSV-infected equine premises has been confirmed in **Adams County, Colorado (New Infected County)**.
- 3 VSV-infected equine premises have been confirmed and 11 new equine premises have been classified as “suspect” in **Boulder County, Colorado (New Infected County)**.
- 1 VSV-infected equine premises has been confirmed in **Broomfield County, Colorado (New Infected County)**.
- 3 new equine premises have been classified as “suspect” in La Plata County, Colorado.
- 5 new VSV-infected equine premises have been confirmed and 5 new equine premises have been classified as “suspect” in Larimer County, Colorado.
- 5 new VSV-infected equine premises have been confirmed and 1 new equine premises has been classified as “suspect” in Weld County, Colorado.
- The following previously VSV-infected premises have been released from quarantine: 1 in La Plata County and 3 in Weld County.

New Mexico

- 1 VSV-infected equine premises has been confirmed in **Rio Arriba County, New Mexico (New Infected County)**.
- 1 new VSV-infected equine premises has been confirmed and 2 new equine premises have been classified as “suspect” in Sandoval County, New Mexico.
- 4 new VSV-infected equine premises have been confirmed in Santa Fe County, New Mexico.
- 2 VSV-infected equine premises have been confirmed in **Taos County, New Mexico (New Infected County)**.
- 7 new VSV-infected equine premises have been confirmed in Valencia County, New Mexico.
- 1 previously VSV-infected premises has been released from quarantine in Sandoval County.

Texas

- 3 VSV-infected equine premises have been confirmed and 2 equine premises have been classified as “suspect” in **Bastrop County, Texas (New Infected County)**.
- 1 VSV-infected equine premises has been confirmed in **Hays County, Texas (New Infected County)**.
- 3 VSV-infected equine premises have been confirmed in **Hood County, Texas (New Infected County)**.
- 1 VSV-infected equine premises has been confirmed in **Johnson County, Texas (New Infected County)**.
- 1 VSV-infected equine premises has been confirmed in **Shackelford County, Texas (New Infected County)**.
- 1 VSV–infected equine premises has been confirmed in **Wichita County, Texas (New Infected County)**.
- 1 previously VSV-infected equine premises was released in Kerr County.

Classification of Cases

Premises that have laboratory diagnostic confirmation of VSV are categorized as confirmed positive premises. Once a county is confirmed as VSV-positive, new equine premises presenting with clinical signs of VSV in that county are not required to be tested for confirmation of the disease, but the premises will be quarantined and classified as a suspect premises.

Quarantines

Confirmed positive and suspect premises are quarantined for at least 14 days from the onset of lesions in the last affected animal on the premises.

Summary of the Outbreak

The 2019 VSV outbreak began on June 21, 2019, when the National Veterinary Services Laboratories (NVSL) in Ames, Iowa confirmed the first VSV-positive premises in Kinney County, Texas. New Mexico and Colorado subsequently broke with cases which were confirmed by NVSL on June 26, 2019 (Sandoval County, New Mexico) and July 3, 2019 (Weld County, Colorado). To date, all confirmed cases have been found on equine premises in these three states.

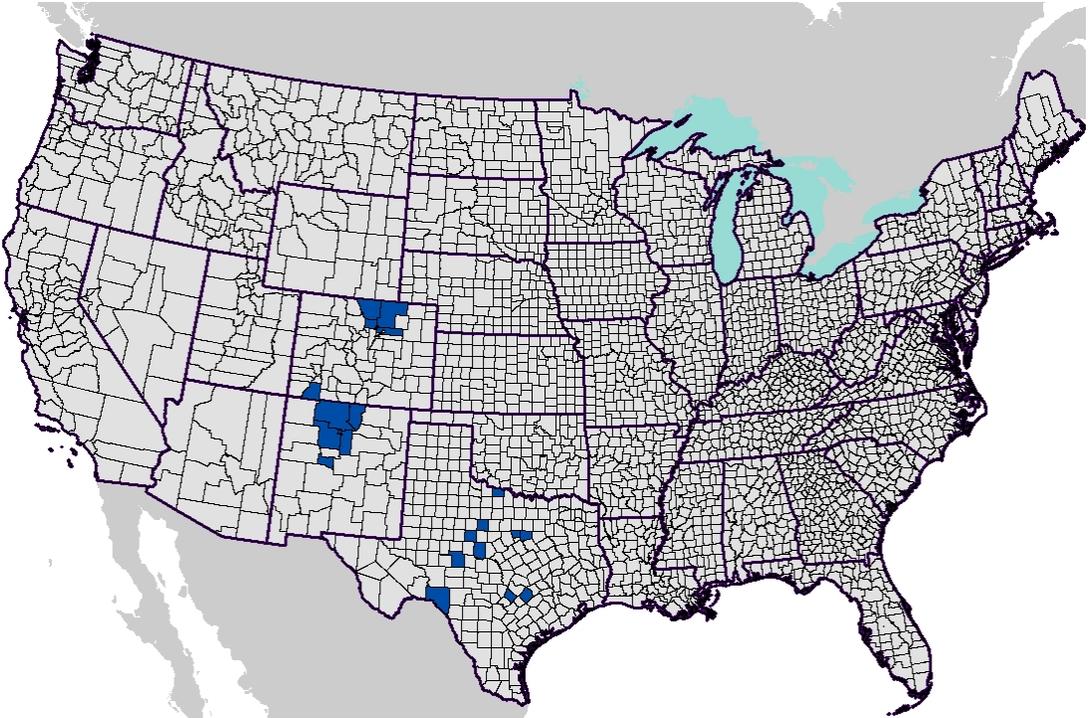
Since the start of the outbreak, Colorado has identified 56 affected premises (31 confirmed positive, 25 suspect) in 6 counties (Adams, Boulder, Broomfield, La Plata, Larimer, and Weld Counties). New Mexico has identified 30 affected premises (27 confirmed positive, 3 suspect) in 6 counties (Los Alamos, Rio Arriba, Sandoval, Santa Fe, Taos, and Valencia Counties). Texas has identified 22 affected premises (20 confirmed positive, 2 suspect) located in 12 counties (Bastrop, Coleman, Hays, Hood, Johnson, Kerr, Kinney, Shackelford, Taylor, Tom Green, Val Verde, and Wichita Counties). There have been a total of 7 previously VSV-infected premises that have completed the quarantine period and been released.

Summary of VSV-Affected Premises

Table 1. Location, number, and status of VSV-affected premises. **New information in blue.**

COLORADO	Confirmed Positive Premises	Suspect Premises	Premises Released from Quarantine	Current Premises Quarantined
Adams County	1	0	0	1
Boulder County	3	11	0	14
Broomfield County	1	0	0	1
La Plata County	2	3	1	4
Larimer County	11	7	0	18
Weld County	13	4	3	14
TOTAL: 6 COUNTIES	31	25	4	52
NEW MEXICO				
Los Alamos County	1	0	0	1
Rio Arriba County	1	0	0	1
Sandoval County	6	3	1	8
Santa Fe County	5	0	0	5
Taos County	2	0	0	2
Valencia County	12	0	0	12
TOTAL: 6 COUNTIES	27	3	1	29
TEXAS				
Bastrop County	3	2	0	5
Coleman County	3	0	0	3
Hays County	1	0	0	1
Hood County	3	0	0	3
Johnson County	1	0	0	1
Kerr County	1	0	1	0
Kinney County	1	0	1	0
Shackelford County	1	0	0	1
Taylor County	1	0	0	1
Tom Green County	3	0	0	3
Val Verde County	1	0	0	1
Wichita County	1	0	0	1
TOTAL TEXAS: 12 COUNTIES	20	2	2	20
TOTAL PREMISES ALL STATES	78	30	7	101

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



Map 2. Counties with Premises Quarantined for VSV Since June 21, 2019 (shaded in blue)

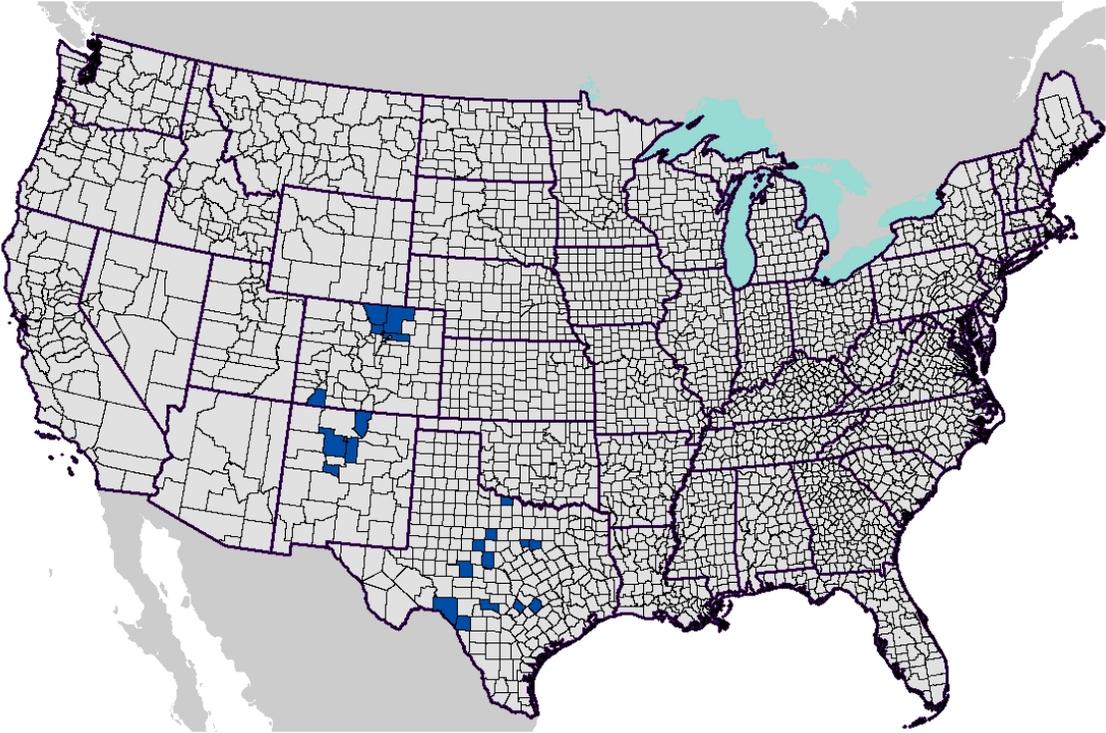


Table 3. Timeline of Events

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
July 3, 2019	Index case for Colorado confirmed – Weld County, Colorado
July 5, 2019	New affected counties confirmed – Los Alamos, New Mexico; Larimer County, Colorado
July 8, 2019	New affected counties confirmed – Valencia County, New Mexico; Coleman County, Texas; Kerr County, Texas
July 10, 2019	New affected counties confirmed – La Plata County, Colorado; Santa Fe County, New Mexico
July 11, 2019	New affected counties confirmed – Taylor County, Texas; Val Verde County, Texas
July 12, 2019	New affected counties confirmed – Boulder County, Colorado; Shackelford and Wichita Counties, Texas
July 16, 2019	New affected county confirmed – Broomfield County, Colorado
July 17, 2019	New affected counties confirmed – Adams County, Colorado; Bastrop, Hood, and Johnson Counties, Texas
July 18, 2019	New affected county confirmed – Hays County, Texas