



2015 Vesicular Stomatitis Virus (VSV) Situation Report – July 29, 2015

Information current as of 5:00 pm MDT, 07/28/2015

Updated information in blue ink

Since the last situation report ([7/22/15](#)), the following **new VSV-confirmed (New Jersey serotype) and/or suspect premises** have been identified and quarantined:

Colorado ([5 new confirmed](#), [19 new suspect premises](#))

- [Archuleta County \(new affected county\) – 2 new confirmed positive premises and 2 new suspect premises](#)
- [Delta County – 1 new confirmed positive premises and 6 new suspect premises](#)
- [Larimer County – 1 new confirmed positive premises and 1 new suspect premises](#)
- [La Plata County – 2 new suspect premises](#)
- [Montezuma County – 1 new suspect premises](#)
- [Montrose County – 1 new confirmed positive premises and 7 new suspect premises](#)

New Mexico ([3 new suspect premises](#))

- [San Juan County – 2 new suspect premises](#)
- [Santa Fe County \(new affected county\) – 1 new suspect premises](#)

Wyoming ([1 new confirmed premises](#))

- [Goshen County – 1 new confirmed positive premises \(previously reported as suspect premises\)](#)

Quarantined premises are eligible for release 14 days after the onset of lesions in the last affected animal on the premises. Since the last situation report ([7/22/15](#)), the following premises have been **released from quarantine**:

Colorado ([9 premises released](#))

- [Delta County – 3 suspect premises released](#)
- [La Plata County – 1 confirmed premises and 1 suspect premises released](#)
- [Las Animas County – 1 confirmed premises released](#)
- [Montezuma County – 1 confirmed premises and 1 suspect premises released](#)
- [Montrose County – 1 suspect premises released](#)

New Mexico ([1 premises released](#))

- [San Miguel County – 1 suspect premises released](#)

All VSV-affected premises in Texas have been released from quarantine since July 7, 2015.

VSV Current Premises

Table 1. Location and number of premises currently under movement control for VSV

	New Premises 7/22- 7/28/15 Confirmed (Suspect)	Total Current Premises last report	VSV Premises Released 7/22 – 7/28/15	Total Current Premises
COLORADO				
Archuleta County	2 (2)	0	0	4
Delta County	1 (6)	9	3	12
La Plata County	0 (2)	4	2	4
Larimer County	1 (1)	5	0	7
Las Animas County	0	1	1	0
Montezuma County	0 (1)	5	2	4
Montrose County	1 (7)	5	1	12
TOTAL COLORADO	5 (19)	29	9	43
NEW MEXICO				
San Juan County	0 (2)	2	0	4
San Miguel County	0	2	1	1
Santa Fe County	0 (1)	0	0	1
TOTAL NEW MEXICO	0 (3)	4	1	6
WYOMING				
Goshen County	1*	1	0	1
Laramie County	0	1	0	1
TOTAL WYOMING	1*	2	0	2
TOTAL: 3 STATES w/ current quarantines	6 (22)	35	10	51

*Previously reported as suspect premises, now confirmed VSV-positive.

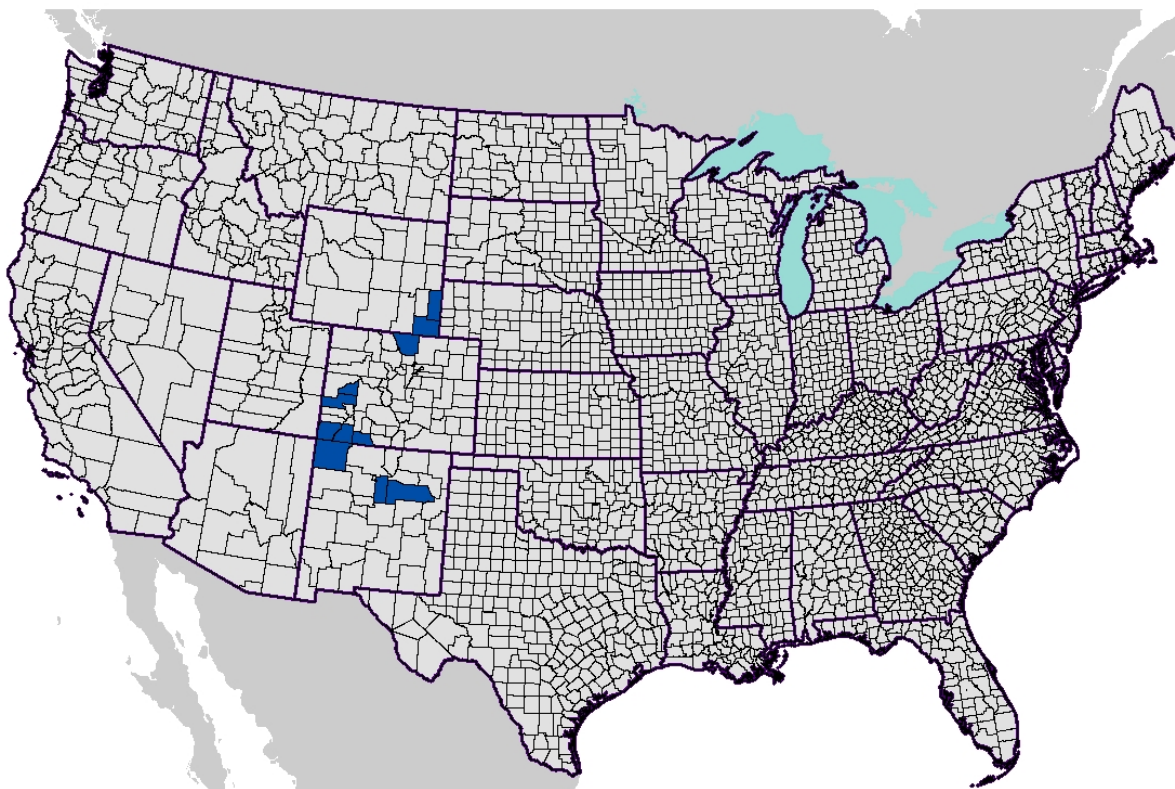
VSV Cumulative Premises

Table 2. Location and number of premises confirmed/suspect for VSV since April 29, 2015

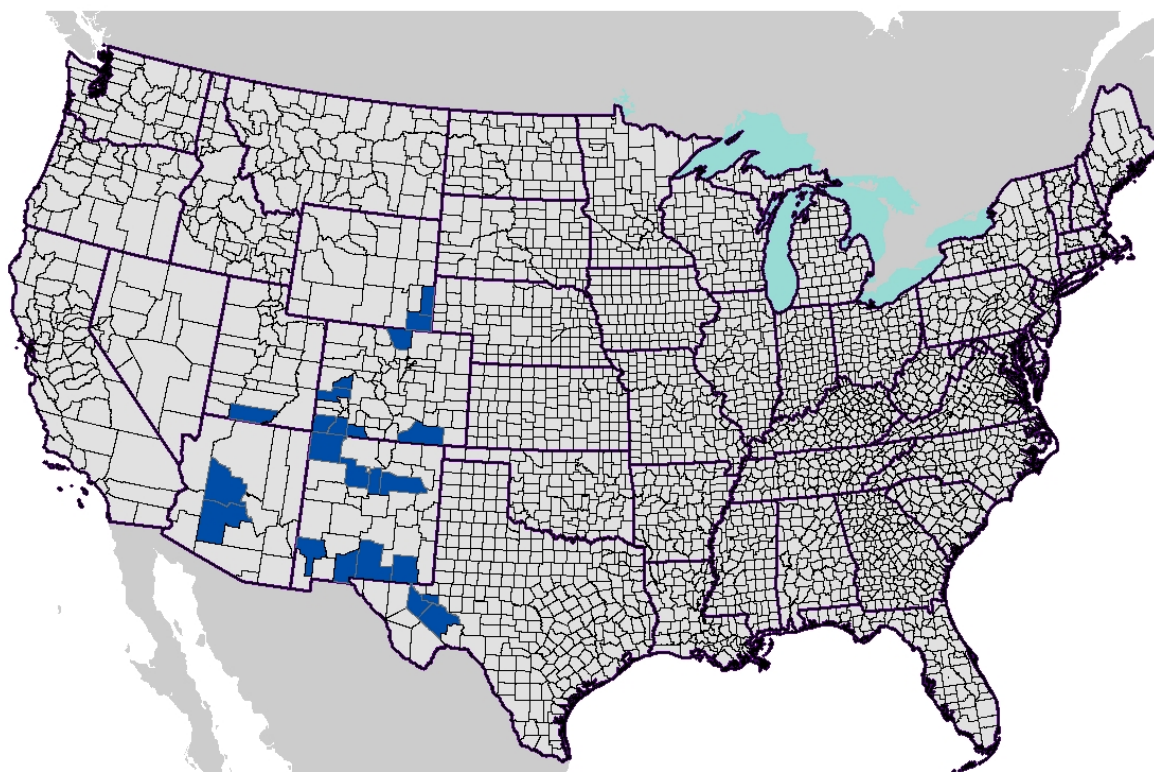
	Confirmed Positive Premises	Suspect Premises	Total Premises
NEW MEXICO			
Dona Ana County	0	1	1
Eddy County	0	1	1
Grant County	3	0	3
Otero County	1	0	1
Sandoval County	1	2	3
San Juan County	0	4	4
San Miguel County	1	1	2
Santa Fe County	0	1	1
TOTAL NEW MEXICO: 8 COUNTIES	6	10	16
ARIZONA			
Maricopa County	13	15	28
Yavapai County	0	7	7
TOTAL ARIZONA: 2 COUNTIES	13	22	35
UTAH			
Kane County	1	1	2
TOTAL UTAH: 1 COUNTY	1	1	2

TEXAS	Confirmed Positive Premises	Suspect Positive Premises	Total Premises
Pecos County	1	0	1
Reeves County	1	0	1
Ward County	1	0	1
TOTAL TEXAS: 3 COUNTIES	3	0	3
COLORADO			
Archuleta County	2	2	4
Delta County	3	15	18
La Plata County	1	5	6
Larimer County	3	4	7
Las Animas County	1	0	1
Montezuma County	3	3	6
Montrose County	4	13	17
TOTAL COLORADO: 7 COUNTIES	17	42	59
WYOMING			
Goshen County	1	0	1
Laramie County	1	0	1
TOTAL WYOMING: 2 COUNTIES	2	0	2
TOTAL: 6 STATES	42	75	117

Map 1. VSV Current: Counties with Current Premises Quarantined



Map 2. VSV Cumulative: Counties with Premises Quarantined April 29, 2015-present



Background

On April 29, 2015, the National Veterinary Services Laboratories (NVSL) in Ames, Iowa, confirmed a finding of vesicular stomatitis virus (VSV) infection (New Jersey serotype) on a premises in Grant County, New Mexico. One horse on the premises has met the case definition of infection with compatible clinical signs and a four-fold change in positive complement fixation antibody titers. This is the 2015 VSV index case for the United States.

On May 1, 2015, the National Veterinary Services Laboratories (NVSL), confirmed findings of vesicular stomatitis virus (VSV) infection (New Jersey serotype) on premises in Maricopa County, Arizona and Kane County, Utah. Three horses on two premises in Maricopa County, Arizona met the case definition of infection with compatible clinical signs and positive complement fixation antibody titers. One mule on a premises in Kane County, Utah met the case definition of infection with compatible clinical signs and positive virus isolation. The equids involved in the Kane County, Utah case had moved from Arizona just prior to identification of clinical signs. These are the 2015 VSV index cases for Arizona and Utah, respectively.

As of May 14, 2015, all VSV-confirmed and suspect premises were released from quarantine in Utah.

On May 18, 2015, the National Veterinary Services Laboratories in Ames, Iowa confirmed a finding of VSV infection (New Jersey serotype) on a premises in Pecos County, Texas. Two horses and a mule on the premises met case definition of infection with compatible clinical signs and positive complement fixation antibody titers. This is the 2015 index case of VSV for Texas.

On July 2, 2015, the National Veterinary Services Laboratories (NVSL) in Ames, Iowa confirmed findings of VSV infection (New Jersey serotype) on three (3) premises located in Colorado; one equine premises in Delta County, Colorado and two equine premises in Montrose County, Colorado. Two horses and two mules on the three premises met case definition of infection with compatible clinical signs and positive complement fixation antibody titers. These are the 2015 index cases of VSV for Colorado.

On July 22, 2015, the National Veterinary Services Laboratories (NVSL) in Ames, Iowa confirmed a finding of vesicular stomatitis virus (VSV) infection (New Jersey serotype) from a premises in Laramie County, Wyoming. One horse from the premises has met the case definition of infection with compatible clinical signs and positive virus isolation. This is the 2015 VSV index case for Wyoming.