

Vesicular Stomatitis 2014
Situation Report – June 18, 2014
Information Current as of 9:00 am MDT, June 18, 2014

New Information

Since the last situation report (6/13/2014), two (2) new VSV-infected equine premises (New Jersey serotype) have been identified in San Patricio County, Texas. On one premises, two horses with compatible clinical signs were confirmed to be infected; one by complement fixation testing (CFT) and the other by virus isolation. On the second premises, one horse was confirmed infected based on compatible clinical signs and CFT. There are now a total of five (5) VSV-positive equine premises in Texas; 1 in Kinney County, 2 in Hidalgo County, and 2 in San Patricio County.

Map Information

See adjoining map for current and cumulative positive premises information.

Counties with Current Positive Premises:

STATE	COUNTY	PREMISES
Texas	Hidalgo	2
	Kinney	1
	San Patricio	2
TOTAL	3	5

Current Statistics

Current Positive Premises	Texas	Total
Current Positive Premises Under Quarantine	5	5
Premises on 21-Day Countdown for Removal of Quarantine	1	1
Current Counties with Positive Premises	3	3

Current Positive Species	Texas	Total
Positive Equine Species	9	9
Positive Bovine Species	0	0
Positive Porcine Species	0	0
Positive Ovine Species	0	0
Positive Caprine Species	0	0
Positive Other Ruminants	0	0
Total Positive Animals	9	9

Current Susceptible Species*	Texas	Total
Susceptible Equine Species	76	76
Susceptible Bovine Species	4	4
Susceptible Porcine Species	0	0
Susceptible Ovine Species	0	0
Susceptible Caprine Species	11	11
Susceptible Other Ruminants	0	0
Total Susceptible Animals	91	91

*Current susceptible species counts include current positive cases.

Cumulative Statistics

Cumulative Positive Premises	Texas	Total
Cumulative Positive Premises Quarantined	5	5
Cumulative Counties with Positive Premises	3	3

Cumulative Positive Species	Texas	Total
Positive Equine Species	9	9
Positive Bovine Species	0	0
Positive Porcine Species	0	0
Positive Ovine Species	0	0
Positive Caprine Species	0	0
Positive Other Ruminants	0	0
Total Positive Animals	9	9

Cumulative Susceptible Species*	Texas	Total
Susceptible Equine Species	76	76
Susceptible Bovine Species	4	4
Susceptible Porcine Species	0	0
Susceptible Ovine Species	0	0
Susceptible Caprine Species	11	11
Susceptible Other Ruminants	0	0
Total Susceptible Animals	91	91

*Cumulative susceptible species counts include positive cases.

Background Information

On May 23, 2014, the National Veterinary Services Laboratories (NVSL) in Ames, Iowa, confirmed a finding of vesicular stomatitis virus (VSV) infection (New Jersey serotype) on an equine premises in Kinney County, Texas. Four affected horses on the premises met the case definition of infection with compatible clinical signs and positive complement fixation antibody titers. This was the 2014 VSV index case for the nation.