

Vesicular Stomatitis 2014
Situation Report – July 17, 2014

Information Current as of 5:00 pm MDT, July 17, 2014

New Information

On July 17, 2014, the National Veterinary Services Laboratories in Ames, Iowa, confirmed findings of vesicular stomatitis virus (VSV) infection (New Jersey serotype) on two (2) equine premises in Weld County, Colorado. **Colorado is a newly affected state in this outbreak.** Three affected horses on one premises and one affected horse on the other premises met the case definition of VSV infection with compatible clinical signs and either positive complement fixation antibody titers or positive virus isolation.

To date, a total of 12 VSV-positive premises have been identified in two U.S. states, Colorado and Texas. One premises in Texas (Kinney County) has been released from quarantine and there are currently 7 other premises in Texas on 21-day countdown to quarantine release.

Map Information

See adjoining map for current and cumulative positive premises information.

Current: Counties with Positive Premises Under Quarantine

STATE	COUNTY	PREMISES
Colorado	Weld	2
Texas	Bastrop	1
	Hidalgo	2
	Jim Wells	1
	Nueces	2
	San Patricio	2
	Travis	1
TOTAL	7	11

Current Statistics

Current Positive Premises	Colorado	Texas	Total
Current Positive Premises Under Quarantine	2	9	11
Premises on 21-day Countdown to Quarantine Removal	0	7	7
Current Counties with Positive Premises	1	6	7

Current Positive Species	Colorado	Texas	Total
Positive Equine Species	4	11	15
Positive Bovine Species	0	2	2
Positive Porcine Species	0	0	0
Positive Ovine Species	0	0	0
Positive Caprine Species	0	0	0
Positive Other Ruminants	0	0	0
Total Positive Animals	4	13	17

Current Susceptible Species	Colorado	Texas	Total
Susceptible Equine Species	17	36	53
Susceptible Bovine Species	7	77	84
Susceptible Porcine Species	0	0	0
Susceptible Ovine Species	0	4	4
Susceptible Caprine Species	0	16	16
Susceptible Other Ruminants	0	0	0
Total Susceptible Animals	24	133	157

*Current susceptible species counts include current positive cases.

Cumulative: Counties with Positive Premises

STATE	COUNTY	PREMISES
Colorado	Weld	2
Texas	Bastrop	1
	Hidalgo	2
	Jim Wells	1
	Kinney	1
	Nueces	2
	San Patricio	2
	Travis	1
TOTAL	8	12

Cumulative Statistics

Cumulative Positive Premises	Colorado	Texas	Total
Cumulative Positive Premises Under Quarantine	2	10	12
Cumulative Counties with Positive Premises	1	7	8

Cumulative Positive Species	Colorado	Texas	Total
Positive Equine Species	4	15	19
Positive Bovine Species	0	2	2
Positive Porcine Species	0	0	0
Positive Ovine Species	0	0	0
Positive Caprine Species	0	0	0
Positive Other Ruminants	0	0	0
Total Positive Animals	4	17	21

Cumulative Susceptible Species	Colorado	Texas	Total
Susceptible Equine Species	17	97	114
Susceptible Bovine Species	7	81	88
Susceptible Porcine Species	0	0	0
Susceptible Ovine Species	0	4	4
Susceptible Caprine Species	0	27	27
Susceptible Other Ruminants	0	0	0
Total Susceptible Animals	24	209	233

*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 either virus isolation or positive complement fixation antibody titers. This was the 2014 VSV index case for the nation.