

Vesicular Stomatitis 2014
Situation Report – August 6, 2014
Information Current as of 5:00 pm MDT, August 5, 2014
(Updated information listed in blue ink)

New Information

Since the last situation report (7/30/2014), [forty-seven \(47\) new VSV-positive premises](#) (New Jersey serotype) have been confirmed; [forty \(40\) equine premises and one \(1\) bovine premises](#) in Colorado and [six \(6\) equine premises](#) in Texas.

Horses and cattle were newly confirmed VSV-positive by compatible clinical signs and either complement fixation test (CFT) antibody titer or virus isolation in the following counties:

Texas

[Bastrop County, Texas – 4 horses on 3 premises](#)
[Falls County, Texas \(newly affected county\) – 2 horses on 1 premises](#)
[Travis County, Texas – 2 horses on 2 premises](#)

Colorado

[Adams County, Colorado \(newly affected county\) – 3 horses on 2 premises](#)
[Boulder County, Colorado – 26 horses on 15 premises](#)
[Douglas County, Colorado \(newly affected county\) – 2 horses on 1 premises](#)
[Larimer County, Colorado -9 horses on 4 premises](#)
[Weld County, Colorado – 25 horses and 1 cow on 19 premises](#)

To date, a total of [one hundred ten \(110\) VSV-positive premises have been identified in two U.S. states, Colorado \(69 premises\) and Texas \(41 premises\)](#). There have been [6](#) counties affected in Colorado ([Adams](#), [Boulder](#), [Douglas](#), [El Paso](#), [Larimer](#), and [Weld](#) Counties) and [10](#) counties affected in Texas ([Bastrop](#), [Falls](#), [Guadalupe](#), [Hidalgo](#), [Jim Wells](#), [Kinney](#), [Nueces](#), [San Patricio](#), [Travis](#), and [Val Verde](#) Counties).

[Eight \(8\) premises in Texas](#) (1 in [Kinney County](#), 2 in [Nueces County](#), 2 in [San Patricio County](#), 2 in [Hidalgo County](#), and 1 in [Jim Wells County](#)) have been released from quarantine and there are currently four (4) other premises in Texas [and eleven \(11\) premises in Colorado](#) on 21-day countdown to quarantine release.

Map Information

See adjoining maps for current and cumulative positive premises information.

Current: Counties with Positive Premises Remaining Under Quarantine

Note: Does NOT include data from premises already released from quarantine. See Cumulative information section.

STATE	COUNTY	PREMISES
Colorado	Adams	2
	Boulder	24
	Douglas	1
	El Paso	1
	Larimer	5
	Weld	36
Texas	Bastrop	20
	Falls	1
	Guadalupe	1
	Travis	10
	Val Verde	1
TOTAL	11	102

Current Statistics for Premises Remaining Under Quarantine

Note: Does NOT include data from premises already released from quarantine. See Cumulative Statistics.

Current Positive Premises	Colorado	Texas	Total
Current Positive Premises Under Quarantine	69	33	102
Premises on 21-day Countdown to Quarantine Removal	11	4	15
Current Counties with Positive Premises	6	5	11

Current Positive Species	Colorado	Texas	Total
Positive Equine Species	109	48	157
Positive Bovine Species	1	2	3
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	110	50	160

Current Susceptible Species	Colorado	Texas	Total
Susceptible Equine Species	1133	341	1474
Susceptible Bovine Species	139	1834	1973
Susceptible Porcine Species	0	3	3
Susceptible Ovine Species	44	4	48
Susceptible Caprine Species	19	17	36
Susceptible Other Ruminants	6	2	8
Total Susceptible Animals	1341	2201	3542

*Current susceptible species counts include current positive cases.

Cumulative: Counties with Positive Premises (since the start of the outbreak)

STATE	COUNTY	PREMISES
Colorado	Adams	2
	Boulder	24
	Douglas	1
	El Paso	1
	Larimer	5
	Weld	36
Texas	Bastrop	20
	Falls	1
	Guadalupe	1
	Hidalgo	2
	Jim Wells	1
	Kinney	1
	Nueces	2
	San Patricio	2
	Travis	10
	Val Verde	1
TOTAL	16	110

Cumulative Statistics (for all premises since the start of the outbreak)

Cumulative Positive Premises	Colorado	Texas	Total
Cumulative Positive Premises Quarantined	69	41	110
Cumulative Counties with Positive Premises	6	10	16

Cumulative Positive Species	Colorado	Texas	Total
Positive Equine Species	109	59	168
Positive Bovine Species	1	4	5
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	110	63	173

Cumulative Susceptible Species	Colorado	Texas	Total
Susceptible Equine Species	1133	431	1564
Susceptible Bovine Species	139	1915	2054
Susceptible Porcine Species	0	3	3
Susceptible Ovine Species	44	4	48
Susceptible Caprine Species	19	30	49
Susceptible Other Ruminants	6	2	8
Total Susceptible Animals	1341	2385	3726

*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.

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. These were the index cases for Colorado. 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.