

**Vesicular Stomatitis 2014**  
**Situation Report – July 3, 2014**  
Information Current as of 5:00 pm MDT, July 2, 2014

**New Information**

Since the last situation report (6/26/2014), one (1) new VSV-infected equine premises (New Jersey serotype) has been identified in Nueces County, Texas. One horse on the premises was confirmed infected with VSV (New Jersey serotype) by compatible clinical signs and complement fixation test (CFT) antibody titer. There are now a total of seven (7) VSV-positive equine premises in Texas; 1 in Kinney County, 2 in Hidalgo County, 2 in San Patricio County, and 2 in Nueces County. There are currently 4 premises in which the lesions have healed in affected horses; 1 in Kinney County, 1 in Hidalgo County, 1 in San Patricio County, and 1 in Nueces County. These 4 premises are on a 21-day countdown to quarantine release.

**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
	Nueces	2
	San Patricio	2
<b>TOTAL</b>	<b>4</b>	<b>7</b>

**Current Statistics**

<b>Current Positive Premises</b>	<b>Texas</b>	<b>Total</b>
Current Positive Premises Under Quarantine	<b>7</b>	<b>7</b>
Premises on 21-Day Countdown for Removal of Quarantine	<b>4</b>	<b>4</b>
Current Counties with Positive Premises	<b>4</b>	<b>4</b>

<b>Current Positive Species</b>	<b>Texas</b>	<b>Total</b>
Positive Equine Species	<b>11</b>	<b>11</b>
Positive Bovine Species	<b>0</b>	<b>0</b>
Positive Porcine Species	<b>0</b>	<b>0</b>
Positive Ovine Species	<b>0</b>	<b>0</b>
Positive Caprine Species	<b>0</b>	<b>0</b>
Positive Other Ruminants	<b>0</b>	<b>0</b>
<b>Total Positive Animals</b>	<b>11</b>	<b>11</b>

<b>Current Susceptible Species*</b>	<b>Texas</b>	<b>Total</b>
Susceptible Equine Species	<b>88</b>	<b>88</b>
Susceptible Bovine Species	<b>4</b>	<b>4</b>
Susceptible Porcine Species	<b>0</b>	<b>0</b>
Susceptible Ovine Species	<b>0</b>	<b>0</b>
Susceptible Caprine Species	<b>13</b>	<b>13</b>
Susceptible Other Ruminants	<b>0</b>	<b>0</b>
<b>Total Susceptible Animals</b>	<b>105</b>	<b>105</b>

\*Current susceptible species counts include current positive cases.

### **Cumulative Statistics**

<b>Cumulative Positive Premises</b>	<b>Texas</b>	<b>Total</b>
Cumulative Positive Premises Quarantined	<b>7</b>	<b>7</b>
Cumulative Counties with Positive Premises	<b>4</b>	<b>4</b>

<b>Cumulative Positive Species</b>	<b>Texas</b>	<b>Total</b>
Positive Equine Species	<b>11</b>	<b>11</b>
Positive Bovine Species	<b>0</b>	<b>0</b>
Positive Porcine Species	<b>0</b>	<b>0</b>
Positive Ovine Species	<b>0</b>	<b>0</b>
Positive Caprine Species	<b>0</b>	<b>0</b>
Positive Other Ruminants	<b>0</b>	<b>0</b>
<b>Total Positive Animals</b>	<b>11</b>	<b>11</b>

<b>Cumulative Susceptible Species*</b>	<b>Texas</b>	<b>Total</b>
Susceptible Equine Species	<b>88</b>	<b>88</b>
Susceptible Bovine Species	<b>4</b>	<b>4</b>
Susceptible Porcine Species	<b>0</b>	<b>0</b>
Susceptible Ovine Species	<b>0</b>	<b>0</b>
Susceptible Caprine Species	<b>13</b>	<b>13</b>
Susceptible Other Ruminants	<b>0</b>	<b>0</b>
<b>Total Susceptible Animals</b>	<b>105</b>	<b>105</b>

\*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.