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## **2025-26 Vesicular Stomatitis Virus (VSV) Situation Report – Jan. 9, 2026**

*Information current as of 9:00 am MDT, 1/9/2026*

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Since the last situation report (1/5/2026), there has been **one (1) new confirmed VSV-positive equine premises identified in Arizona (Pinal County – new affected county)**. All confirmed cases in the 2025-26 outbreak have been vesicular stomatitis New Jersey virus (VSNJV) serotype. Updates are as follows:

### **Arizona**

- **Pinal County (New Affected County)** – 1 new equine premises confirmed VSV-positive
- No additional quarantine releases since the last situation report (1/5/26).

### **Classification of Cases**

Premises that have diagnostic laboratory confirmation of VSV are categorized as confirmed positive premises. Once a county is confirmed as VSV-positive, new equine premises presenting with clinical signs of VSV in that county are not required to be tested for confirmation of the disease, but the premises will be quarantined and classified as a presumptive positive premises. Premises may also be classified as presumptive positive if clinical animals on the premises fail to meet confirmed case definition, but there is diagnostic laboratory evidence of recent VSV infection.

### **Quarantines**

Confirmed and presumptive positive premises are quarantined for at least 14 days from the onset of lesions in the last affected animal on the premises.

### **Epidemiology and Disease Control**

Vesicular stomatitis virus circulates annually between livestock and insect vectors in southern Mexico and only occasionally results in incursion to the U.S. when climatic and ecological factors support movement of VSV-infected insect vectors northward. Known competent vectors for transmission of VSV include black flies, sand flies, and biting midges (*Culicoides spp.*), but other insect vectors may also be involved. Susceptible species are primarily equids (horses, donkeys, mules) and cattle, but can also include camelids (llamas, alpacas), swine, sheep, and goats. Control measures on VSV suspect and confirmed positive premises include quarantine of all susceptible species, isolation of lesioned animals, enhanced biosecurity, and vector mitigation measures to reduce within-herd spread.

### Summary of the Outbreak. **New information in blue**

The 2025-26 VSV outbreak began on October 31, 2025, when the National Veterinary Services Laboratories (NVSL) in Ames, Iowa, confirmed the first VSV-positive premises in Cochise County, Arizona.

Since the start of the outbreak, **8 VSV-affected premises have been identified (8 confirmed positive, 0 presumptive positive) in 1 state, Arizona.** All **8** premises have had only equine species clinically affected in **five** counties (Cochise, Gila, Maricopa, **Pinal** and Santa Cruz Counties). There were other susceptible species also present on affected premises (cattle on 4 premises, goats on 1 premises) in Cochise, Gila, Maricopa, and Santa Cruz Counties, but they were not clinically affected.

## Summary and Status of VSV-Affected Premises

Table 1. Location, number, and status of VSV-affected premises. **New information in blue.**

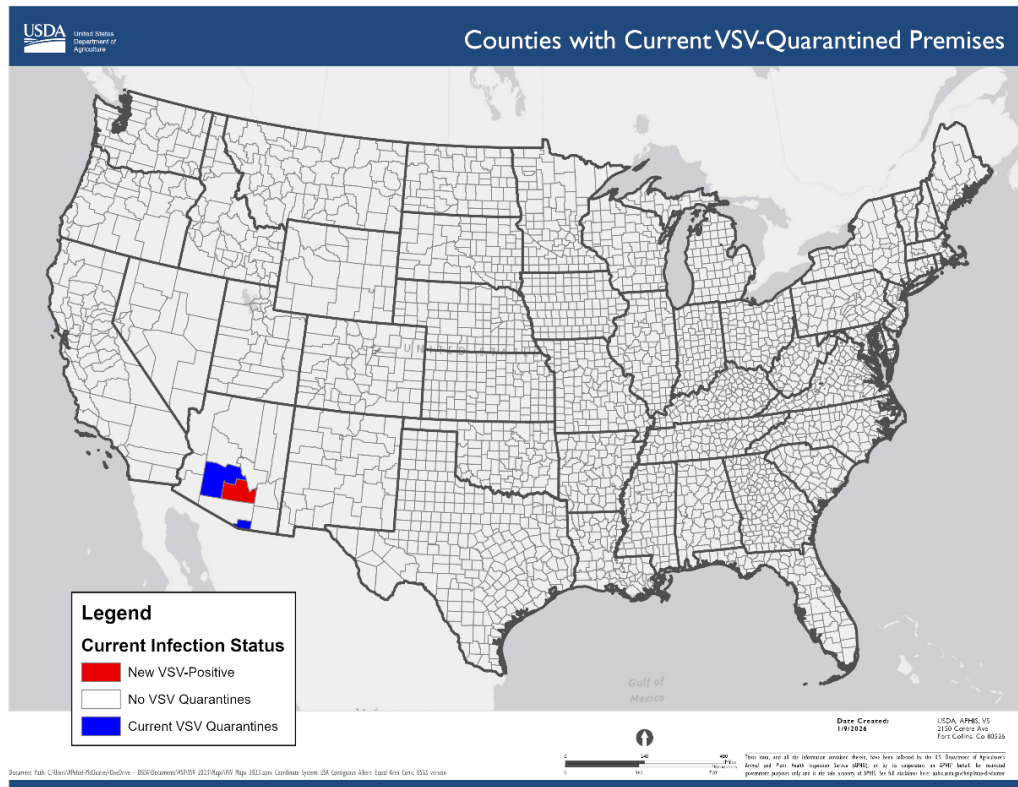
| ARIZONA                  | Confirmed Positive Premises | Presumptive Positive Premises | Premises Released from Quarantine | Current Premises Quarantined |
|--------------------------|-----------------------------|-------------------------------|-----------------------------------|------------------------------|
| Cochise County           | 2                           | 0                             | 2                                 | 0                            |
| Gila County              | 1                           | 0                             | 1                                 | 0                            |
| Maricopa County          | 2                           | 0                             | 0                                 | 2                            |
| <b>Pinal County</b>      | <b>1</b>                    | <b>0</b>                      | <b>0</b>                          | <b>1</b>                     |
| Santa Cruz County        | 2                           | 0                             | 1                                 | 1                            |
| <b>TOTAL: 5 COUNTIES</b> | <b>8</b>                    | <b>0</b>                      | <b>4</b>                          | <b>4</b>                     |

Table 2. Cumulative count of species clinically affected on VSV-quarantined premises. **New information in blue.**

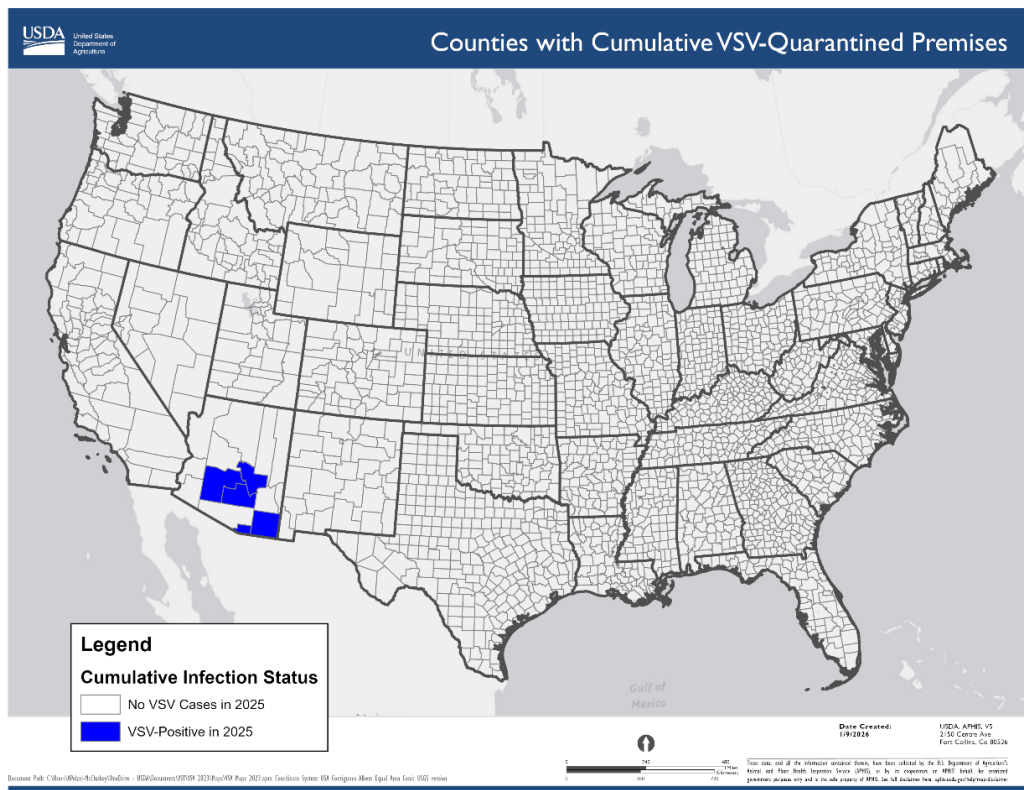
| State        | Premises with clinically affected equine species | Premises with clinically affected bovine species | Premises with clinical signs in both equine and bovine species | Premises with clinical signs in other susceptible species | Total affected premises |
|--------------|--|--|--|---|-------------------------|
| ARIZONA      | <b>8*</b>  | 0  | 0  | 0   | <b>8</b>                |
| <b>TOTAL</b> | <b>8</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>  | <b>8</b>                |

\*Includes wild horses in the Salt River Wild Horse Management Group located in the Tonto National Forest as 1 premises (affected area).

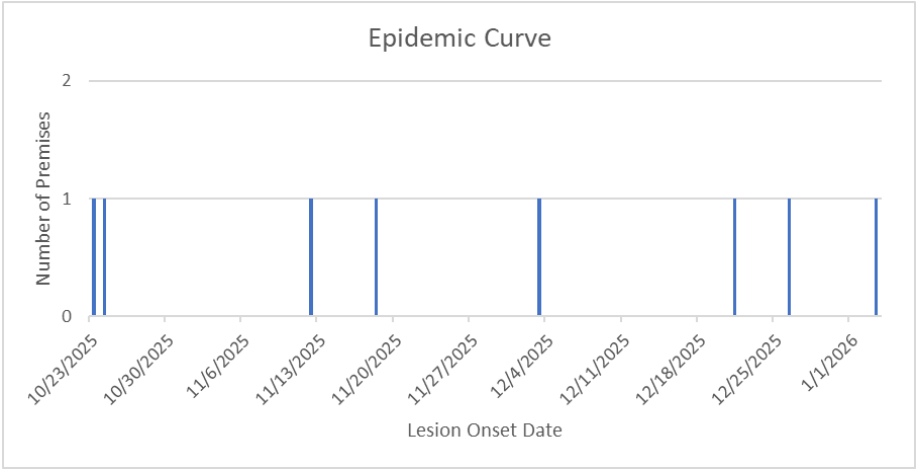
**Map 1 (Current). Counties with Current VSV-Quarantined Premises**



**Map 2 (Cumulative). Counties with Premises Quarantined for VSV in 2025-26**



**Figure 1. Epidemic Curve of VSV-Affected Premises by Lesion Onset Date**



**Table 3. Timeline of Events**

| Date              | Event  |
|-------------------|--|
| October 31, 2025  | VSV Index Cases for the U.S. confirmed at NVSL – Cochise County, Arizona |
| November 12, 2025 | All affected premises released in Cochise County, Arizona                |
| November 24, 2025 | New affected county confirmed – Gila County, Arizona                     |
| November 25, 2025 | New affected county confirmed – Santa Cruz County, Arizona               |
| December 5, 2025  | All affected premises released in Gila County, Arizona                   |
| December 9, 2025  | New affected county confirmed – Maricopa County, Arizona                 |
| January 8, 2026   | New affected county confirmed – Pinal County, Arizona                    |