



Animal and Plant  
Health Inspection  
Service

Veterinary  
Services

April 2016

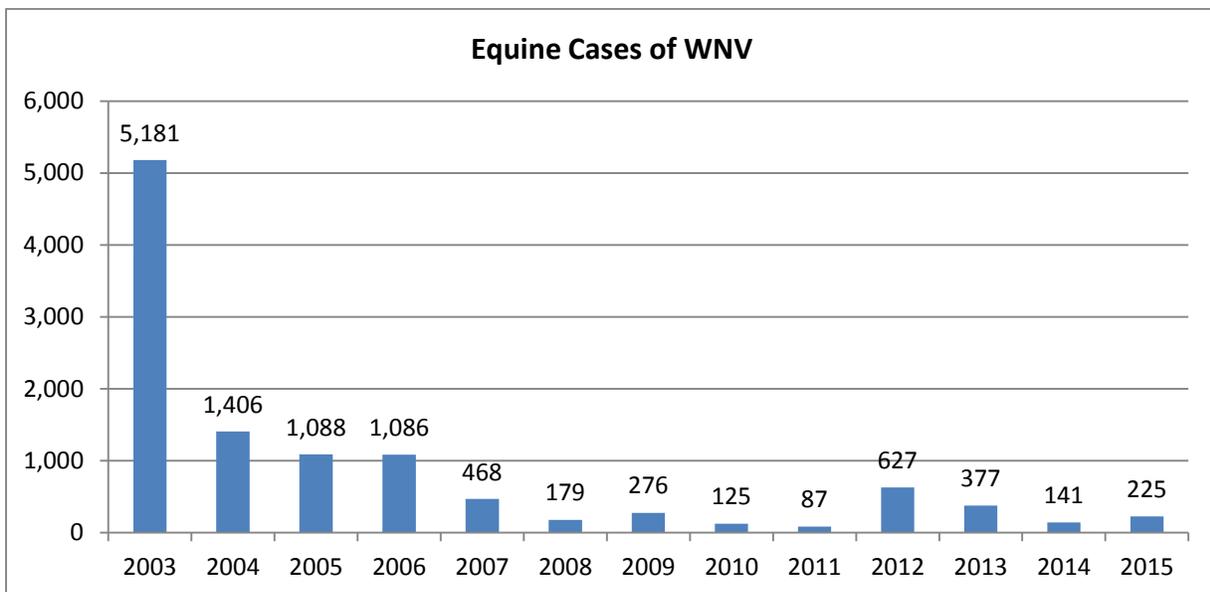
## 2015 Summary of West Nile Virus Equine Cases in the United States

January 1 – December 31, 2015

This report is a descriptive summary of U.S. equine West Nile virus (WNV) cases reported to the United States Department of Agriculture (USDA) in 2015. The USDA Animal and Plant Health Inspection Service (APHIS) Veterinary Services (VS) branch collaborates with the U.S. Centers for Disease Control and Prevention (CDC) and State veterinary and public health officials to facilitate communication about arbovirus disease cases in horses and confirm equine cases in each State. CDC collects arbovirus case information using its ArboNET reporting system, an electronic surveillance and reporting system for tracking and reporting arboviral activity in humans and animals. During the transmission season, VS disseminates the equine case information to State animal health officials for confirmation and posts the number of confirmed cases to the USDA West Nile virus information Web site (<http://www.aphis.usda.gov/animal-health/equine-health>). Specific case definitions are also provided on this site. In this document, 'reported cases' of WNV may include presumptive positive and confirmed positive cases.

In 2015, **225** equine cases of WNV were reported from **31** States. Figure 1 shows the annual number of equine WNV cases reported in the United States from 2003 through 2015. Figure 2 shows the number of equine WNV cases in each State in 2015, and Table 1 provides the number of cases per county or parish in those States in 2015.

**Figure 1. Reported U.S. equine cases of West Nile virus, 2003-2015**





State	County	West Nile Virus Reported Cases
	Tehama County	1
	Tulare County	1
	Ventura County	1
<b>Total cases for California</b>		<b>19</b>
Colorado	Adams County	1
	Alamosa County	2
	Boulder County	1
	Conejos County	2
	Fremont County	1
	Huerfano County	1
	Jefferson County	1
	Larimer County	1
	Mesa County	1
	Park County	1
	Weld County	2
<b>Total cases for Colorado</b>		<b>14</b>
Delaware	Kent County	1
<b>Total cases for Delaware</b>		<b>1</b>
Florida	Hernando County	2
	Lee County	1
	Marion County	1
	Pasco County	2
<b>Total cases for Florida</b>		<b>6</b>
Idaho	Gem County	1
	Gooding County	1
	Jefferson County	1
	Madison County	1
	Washington County	1
<b>Total cases for Idaho</b>		<b>5</b>
Illinois	Clinton County	1
	Douglas County	5
	Jefferson County	1
	Kane County	1
	Madison County	2
	Mercer County	1
	Monroe County	1
	Peoria County	1
<b>Total cases for Illinois</b>		<b>13</b>
Indiana	Adams County	2
	Allen County	1
	Cass County	1
	De Kalb County	1
	Hamilton County	1
	Jennings County	1
	Madison County	2
	Marion County	1
	Tippecanoe County	1
<b>Total cases for Indiana</b>		<b>11</b>

State	County	West Nile Virus Reported Cases
Iowa	Davis County	1
	Jefferson County	1
	Lee County	1
<b>Total cases for Iowa</b>		<b>3</b>
Kentucky	Bourbon County	1
	Crittenden County	1
	Fayette County	1
	Jefferson County	1
	Montgomery County	1
	Nelson County	2
	Shelby County	1
<b>Total cases for Kentucky</b>		<b>8</b>
Louisiana	Assumption Parish	1
	Bossier Parish	1
	East Carroll Parish	1
	Franklin Parish	1
	Vernon Parish	1
<b>Total cases for Louisiana</b>		<b>5</b>
Maryland	Charles County	1
	Prince George	1
<b>Total cases for Maryland</b>		<b>2</b>
Michigan	Huron County	1
	Macomb County	1
	Oakland County	1
<b>Total cases for Michigan</b>		<b>3</b>
Minnesota	Benton County	1
	Washington County	1
<b>Total cases for Minnesota</b>		<b>2</b>
Mississippi	Lee County	1
	Marshall County	1
	Rankin County	1
<b>Total cases for Mississippi</b>		<b>3</b>
Missouri	Callaway County	1
	Clay County	1
	Cole County	1
	Dade County	1
	Daviess County	1
	Dent County	1
	Gentry County	1
	Greene County	1
	Howell County	2
	Lawrence County	1
	Macon County	2
	Miller County	1
	Monroe County	1
	Oregon County	1
	Vernon County	1
	Warren County	1

State	County	West Nile Virus Reported Cases
	Washington County	1
	Webster County	4
<b>Total cases for Missouri</b>		<b>23</b>
Montana	Dawson County	1
	Jefferson County	1
	Ravalli County	1
	Richland County	1
<b>Total cases for Montana</b>		<b>4</b>
Nevada	Washoe County	1
<b>Total cases for Nevada</b>		<b>1</b>
New Mexico	Santa Fe County	1
	Taos County	1
	Valencia County	1
<b>Total cases for New Mexico</b>		<b>3</b>
New Jersey	Gloucester County	1
<b>Total cases for New Jersey</b>		<b>1</b>
North Dakota	Dunn County	1
	Foster County	1
	Williams County	1
<b>Total cases for North Dakota</b>		<b>3</b>
Oklahoma	Choctaw County	1
	Comanche County	1
	Garvin County	1
	Grady County	1
	Hughes County	1
	Osage County	1
<b>Total cases for Oklahoma</b>		<b>6</b>
Oregon	Curry County	1
	Jackson County	1
	Klamath County	1
	Malheur County	1
	Union County	2
<b>Total cases for Oregon</b>		<b>6</b>
Pennsylvania	Chester County	1
	Mc Kean County	1
<b>Total cases for Pennsylvania</b>		<b>2</b>
Tennessee	Carroll County	1
<b>Total cases for Tennessee</b>		<b>1</b>
Texas	Angelina County	1
	Atascosa County	1
	Chambers County	2
	Erath County	1
	Freestone County	1
	Harris County	2
	Houston County	1
	Hutchinson County	1
	Jefferson County	3
	Jim Hogg County	1
	King County	1
	Lavaca County	1

State	County	West Nile Virus Reported Cases
	Liberty County	2
	Matagorda County	1
	Midland County	1
	Orange County	1
	Parker County	1
	Randall County	1
	Robertson County	2
	Smith County	1
	Sterling County	1
	Trinity County	1
	Upshur County	1
	Victoria County	1
	Waller County	1
<b>Total cases for Texas</b>		<b>31</b>
Utah	Emery County	2
	Uintah County	2
<b>Total cases for Utah</b>		<b>4</b>
Virginia	Orange County	1
<b>Total cases for Virginia</b>		<b>1</b>
Washington	Adams County	1
	Benton County	4
	Columbia County	1
	Douglas County	1
	Franklin County	2
	Grant County	7
	Kittitas County	8
	Lincoln County	1
	Walla Walla County	3
	Yakima County	8
<b>Total cases for Washington</b>		<b>36</b>
Wisconsin	Pierce County	1
<b>Total cases for Wisconsin</b>		<b>1</b>
Wyoming	Campbell County	1
	Converse County	1
	Laramie County	1
	Park County	1
<b>Total cases for Wyoming</b>		<b>4</b>
<b>Total Reported West Nile Virus Equine Cases for the United States</b>		<b>225</b>