
2010 SUMMARY OF WEST NILE VIRUS CASES IN THE UNITED STATES

PREPARED MAY 2011

The National Surveillance Unit (NSU) collaborates with the VS National Centers for Animal Health Programs equine staff, the Centers for Disease Control and Prevention (CDC), and State veterinary and public health officials to provide accurate weekly equine arbovirus case reports to stakeholders during the arbovirus transmission season, typically from late June through early November. CDC provides arbovirus case information from its ArboNET reporting system, an electronic-based surveillance and reporting system used to track and report arboviral activity. NSU subsequently disseminates the equine case information weekly to State veterinary officials for their confirmation, and posts the confirmed data on the NAHSS Web site (<http://aphis.usda.gov/vs/nahss/equine/>). The Web site was developed at the request of the USAHA Infectious Diseases of Horses Committee and the American Horse Council. This site is intended to provide timely and accurate equine arbovirus case information to individuals associated with the horse industry, including horse owners, animal health professionals, and regulatory officials, as well as public health officials and those in related academic and research fields.

In calendar year 2010, there were **125** equine cases of West Nile virus (WNV) reported from **28** States. The following table shows the total number of cases in each State and county in 2010. Figures 1-12 are maps showing statewide equine WNV cases for 1999-2010.

Table 1. Number of West Nile virus cases in horses in each State and county in 2010.

State	County	Total West Nile virus reported cases
Arkansas		1
	Boone County	1
Arizona		5
	Mohave County	1
	Navajo County	1
	Pima County	1
	Pinal County	2
California		19
	Amador County	1
	Butte County	1
	Fresno County	3
	Kern County	1
	Lassen County	1
	Madera County	5
	Sacramento County	2
	San Joaquin County	1
	Solano County	2



	Stanislaus County	1
	Tulare County	1
Colorado		7
	La Plata County	1
	Mesa County	1
	Montezuma County	2
	Prowers County	1
	Pueblo County	1
	Weld County	1
Florida		26
	Bradford County	1
	Citrus County	2
	Desoto County	4
	Glades County	1
	Hendry County	1
	Hillsborough County	1
	Jefferson County	1
	Marion County	1
	Martin County	2
	Orange County	1
	Osceola County	6
	Palm Beach County	2
	Polk County	2
	Union County	1
Georgia		2
	Cobb County	1
	Thomas County	1
Iowa		2
	Howard County	1
	Linn County	1
Idaho		1
	Franklin County	1
Illinois		1
	Jefferson County	1
Indiana		6
	Adams County	5
	Jasper County	1
Kentucky		6
	Johnson County	1
	Muhlenberg County	1
	Oldham County	1
	Shelby County	1
	Taylor County	2
Louisiana		5
	Caddo Parish	1
	Calcasieu Parish	1
	Lafayette Parish	1

	Lafourche Parish	1
	St. James Parish	1
Massachusetts		1
	Middlesex County	1
Maryland		1
	Frederick County	1
Michigan		1
	Washtenaw County	1
Missouri		5
	Bates County	3
	Clay County	1
	Vernon County	1
Mississippi		2
	Forrest County	1
	Tippah County	1
North Carolina		1
	Rockingham County	1
North Dakota		2
	Emmons County	1
	McIntosh County	1
New Jersey		2
	Atlantic County	1
	Gloucester County	1
New Mexico		1
	Curry County	1
Nevada		2
	Churchill County	2
Ohio		1
	Logan County	1
Pennsylvania		6
	Chester County	2
	Lancaster County	2
	Montgomery County	2
Tennessee		3
	Henry County	1
	McNairy County	1
	Union County	1
Texas		12
	Dawson County	1
	Harris County	1
	Haskell County	1
	Hutchinson County	1
	Madison County	2
	Pecos County	1
	Upton County	1
	Washington County	1
	Williamson County	2

	Wise County	1
Utah		3
	Uintah County	1
	Washington County	2
Wyoming		1
	Park County	1
Total West Nile virus cases for the United States		125

Figure 1. Map showing 125 total West Nile virus cases in horses in each State in 2010

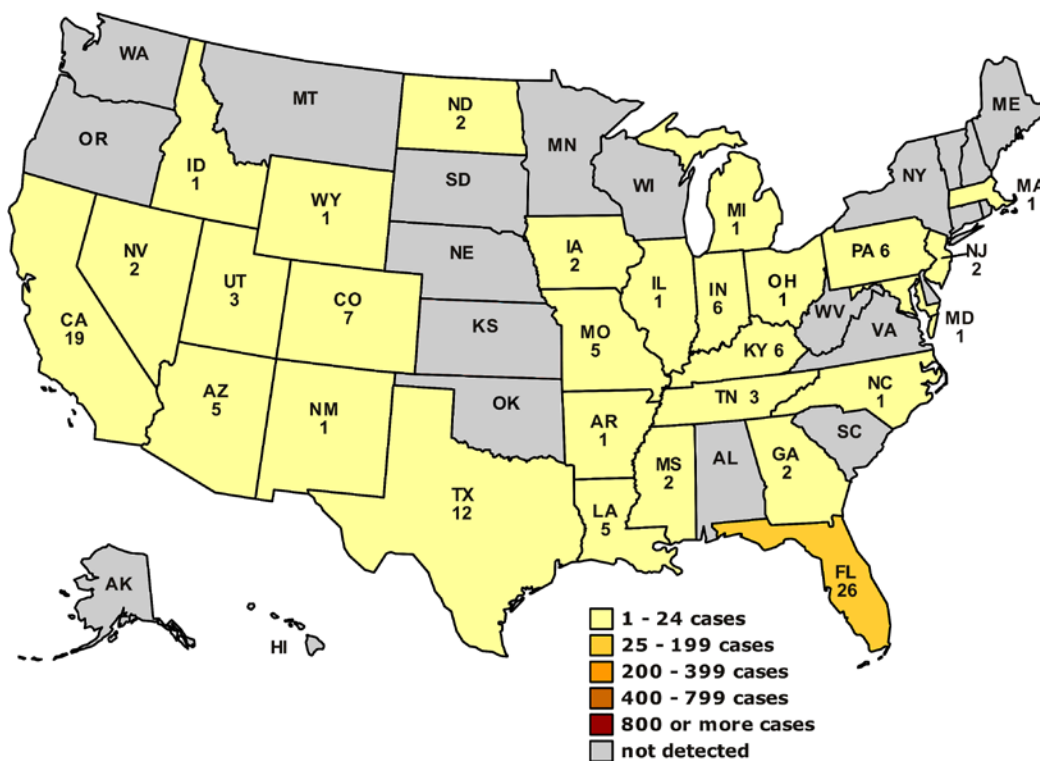
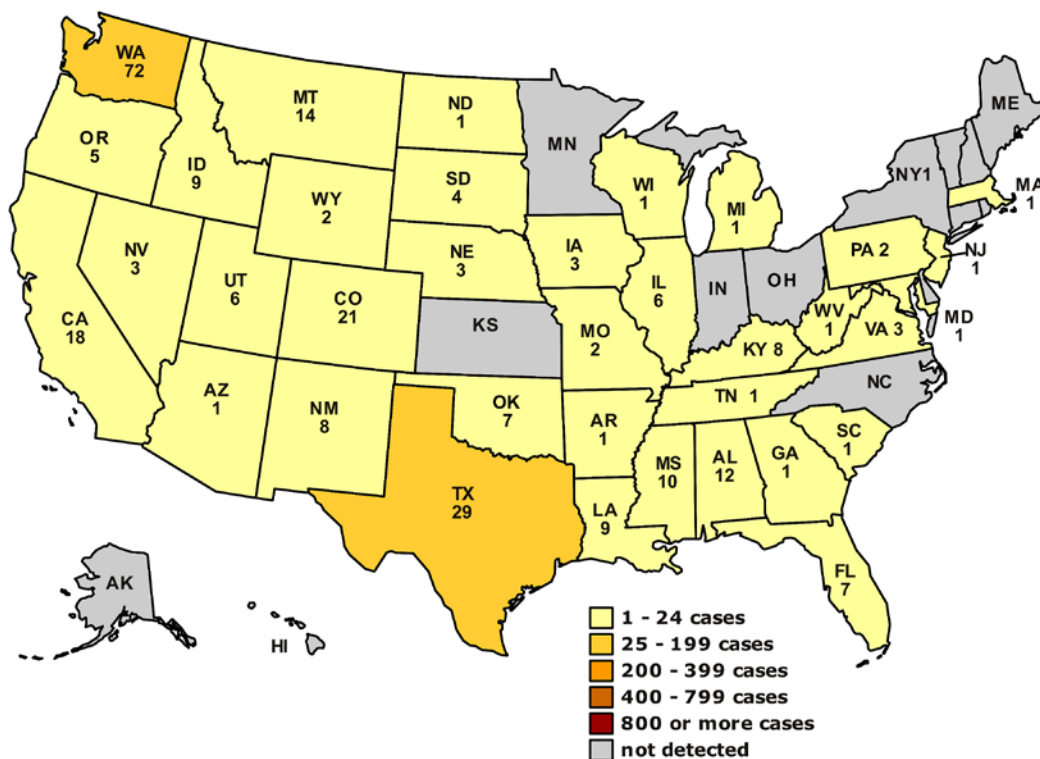


Figure 2. Map showing 276 total West Nile virus cases in horses in each State in 2009



Map of the United States showing the number of COVID-19 cases by state as of March 16, 2020. The map uses a color scale to represent the number of cases, with a legend provided in the bottom right corner.

Legend:

- 1 - 24 cases (Light Yellow)
- 25 - 199 cases (Yellow)
- 200 - 399 cases (Orange)
- 400 - 799 cases (Dark Orange)
- 800 or more cases (Dark Red)
- not detected (Grey)

State Case Counts:

State	Cases
WA	41
OR	Not Detected
MT	7
ID	1
ND	1
SD	4
WY	1
NE	2
CO	1
UT	8
NV	2
AZ	3
NM	3
TX	19
OK	Not Detected
KS	Not Detected
IA	4
MO	3
AR	1
LA	9
MS	5
AL	7
GA	Not Detected
FL	1
SC	Not Detected
NC	Not Detected
VA	Not Detected
WV	2
MD	2
PA	2
NY	3
MI	1
WI	5
IL	1
IN	Not Detected
OH	Not Detected
ME	Not Detected
AK	Not Detected
HI	Not Detected

Map of the United States showing the number of COVID-19 cases by state as of March 2020. The map uses a color scale to represent the number of cases, with a legend provided in the bottom right corner.

Legend:

- 1 - 24 cases (Light Yellow)
- 25 - 199 cases (Yellow)
- 200 - 399 cases (Orange)
- 400 - 799 cases (Dark Orange)
- 800 or more cases (Dark Red)
- not detected (Grey)

State Case Counts:

State	Cases
WA	8
OR	14
ID	13
MT	36
ND	4
WY	10
SD	8
NE	8
KS	5
OK	9
TX	94
NM	16
AZ	18
NV	1
UT	18
CO	29
IA	10
MO	20
AR	14
LA	17
MS	14
AL	7
GA	0
FL	0
SC	1
NC	0
VA	1
WV	0
PA	1
NY	0
ME	0
MA	0
CT	0
RI	0
VT	0
NH	0
AK	0
HI	0

Figure 5. Map showing 1,086 total West Nile virus cases in horses in each State in 2006

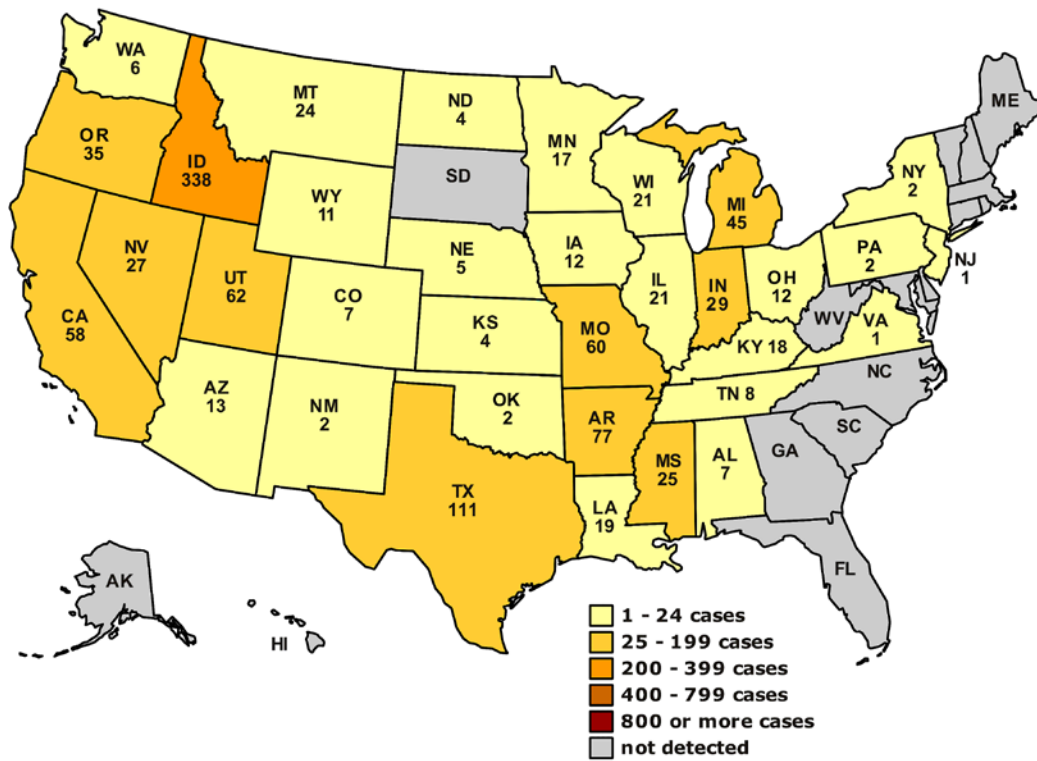


Figure 7. Map showing 1,406 total West Nile virus cases in horses in each State in 2004

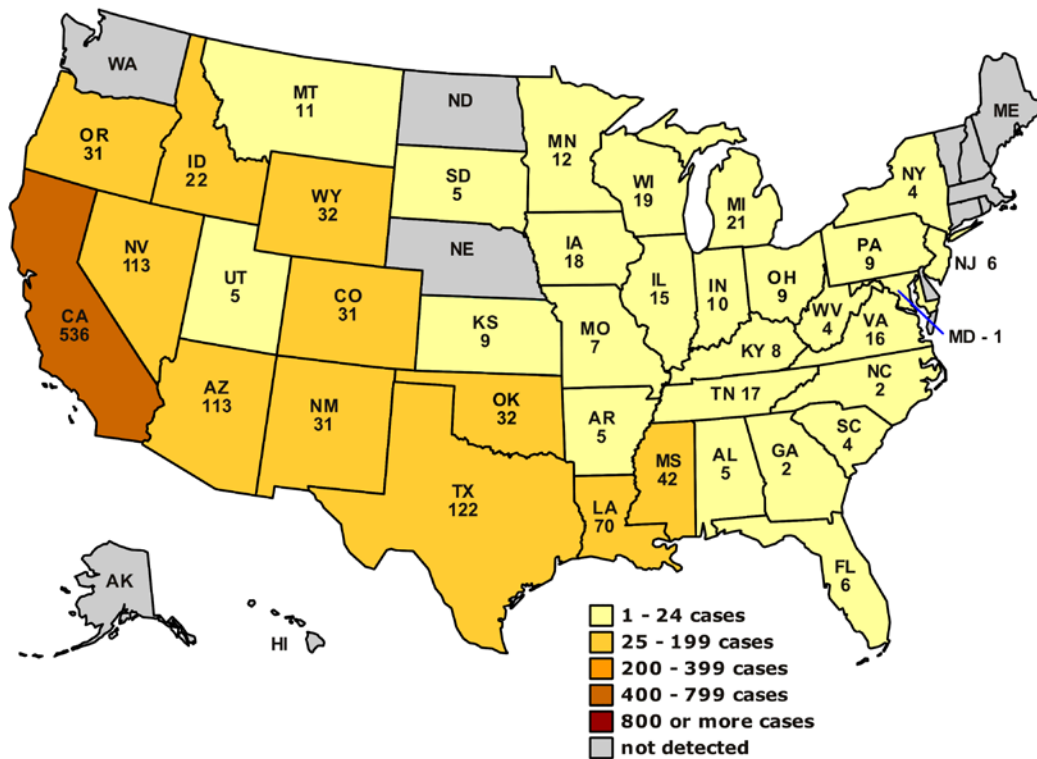


Figure 8. Map showing 5,181 total West Nile virus cases in horses in each State in 2003

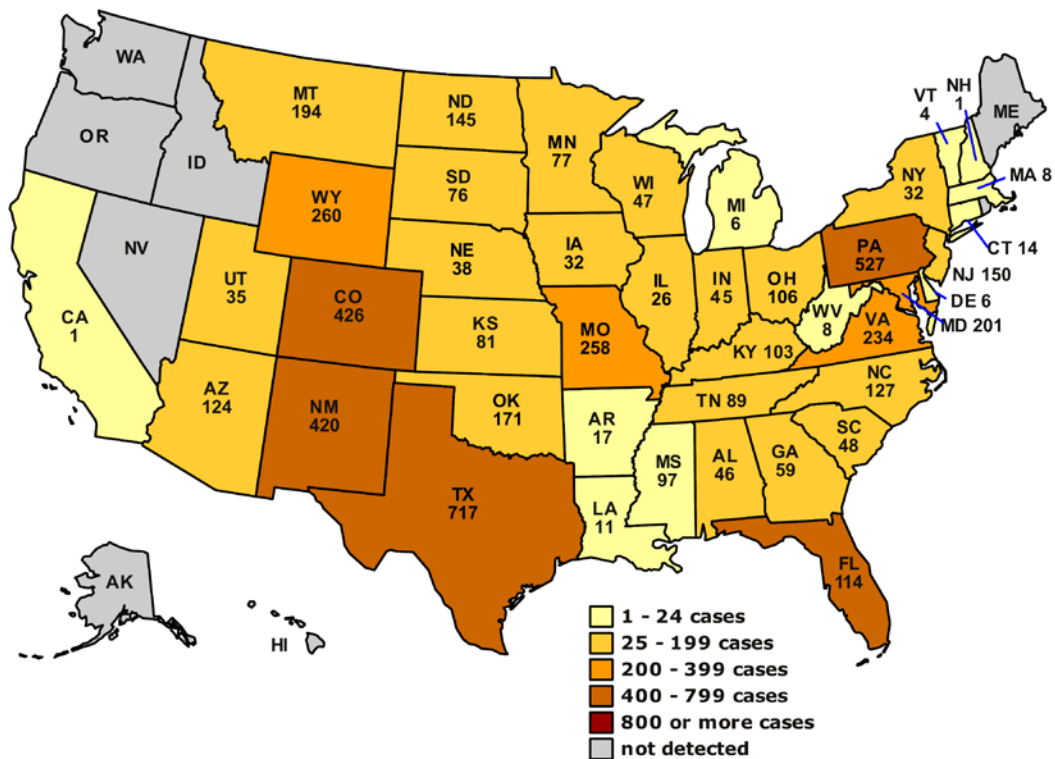


Figure 9. Map showing 15,257 total West Nile virus cases in horses in each State in 2002

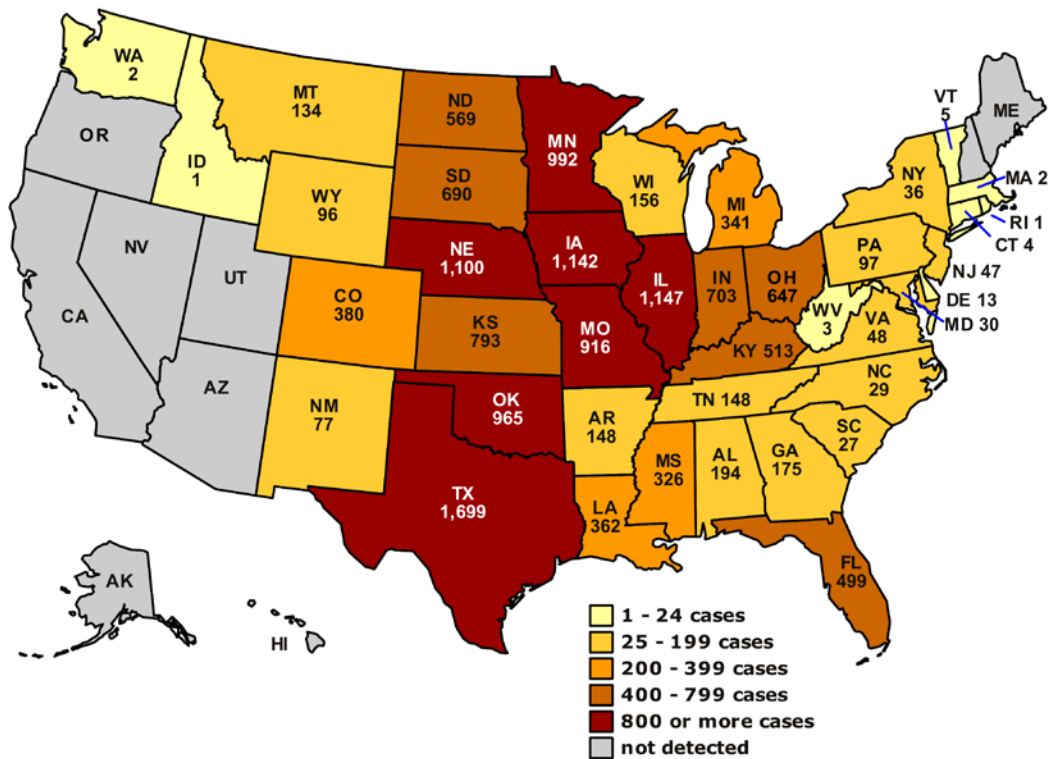


Figure 10. Map showing 738 total West Nile virus cases in horses in each State in 2001

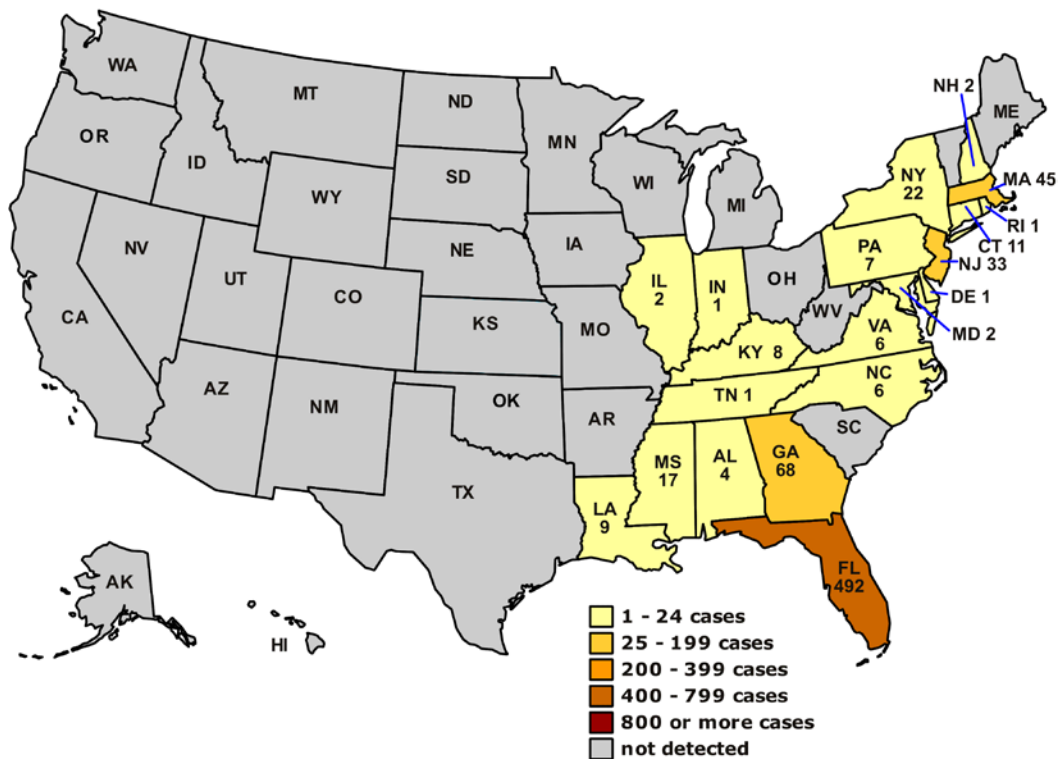


Figure 11. Map showing 60 total West Nile virus cases in horses in each State in 2000

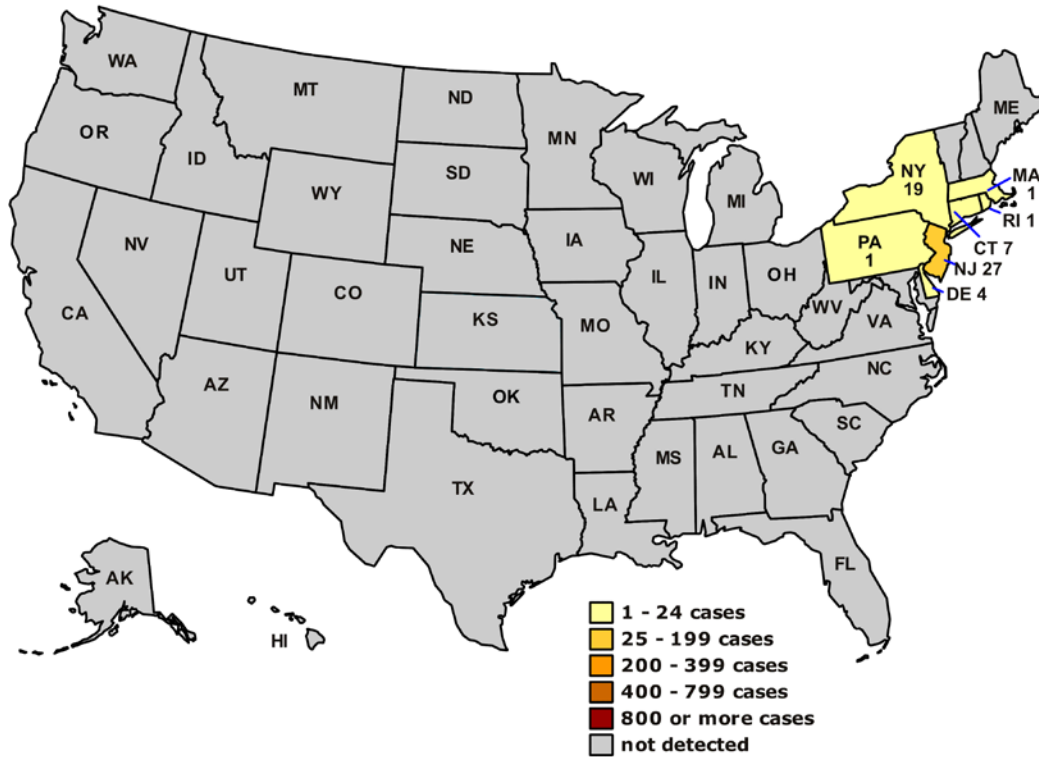


Figure 12. Map showing 25 total West Nile virus cases in horses in each State in 1999

