



Animal and Plant
Health Inspection
Service

Veterinary
Services

June 2017

2016 Summary of Eastern Equine Encephalitis Cases in the United States

January 1 – December 31, 2016

This report is a descriptive summary of U.S. Eastern equine encephalitis (EEE) cases reported to the United States Department of Agriculture (USDA) in 2016. 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 used to track and report arboviral activity in humans and animals. During the transmission season, VS disseminates the equine arbovirus case information to State animal health officials for confirmation and posts the number of confirmed cases to the USDA equine infectious anemia disease information Web site (<http://www.aphis.usda.gov/animal-health/equine-health>). This site also provides specific case definitions. In this document, 'reported cases' of EEE may include presumptive positive and confirmed positive cases.

In 2016, **118** equine cases of EEE were reported from **15** States. Figure 1 shows the annual number of equine EEE cases reported in the U.S. from 2003 through 2016. Figure 2 shows the number of equine EEE cases in each State in 2016, and Table 1 provides the number of cases per county or parish in those States in 2016.

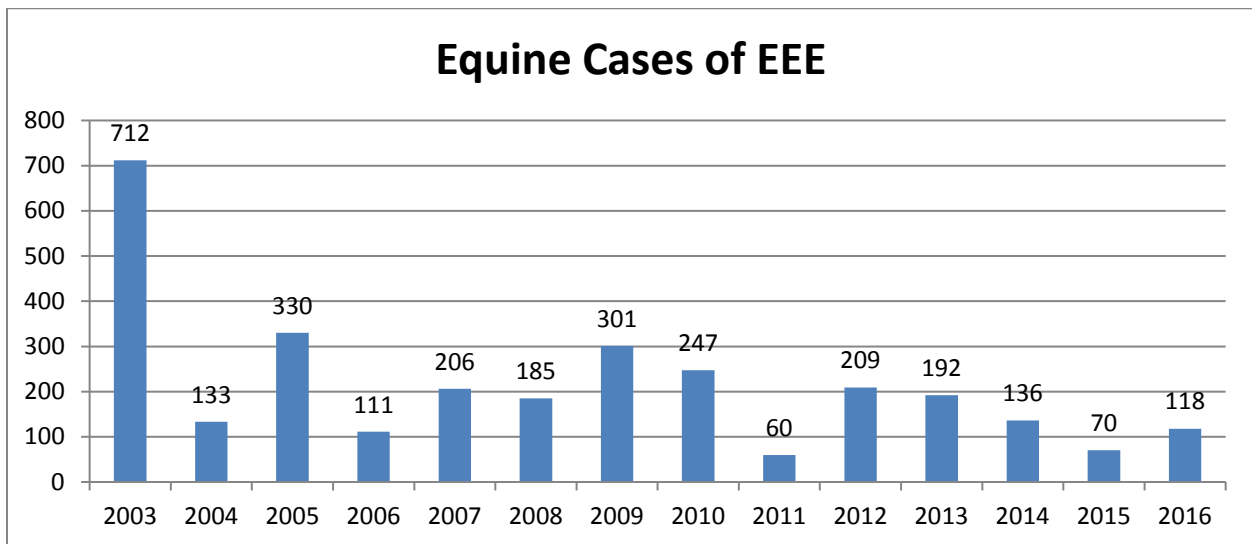


Figure 1. Reported U.S. equine cases of Eastern equine encephalitis, 2003-2016

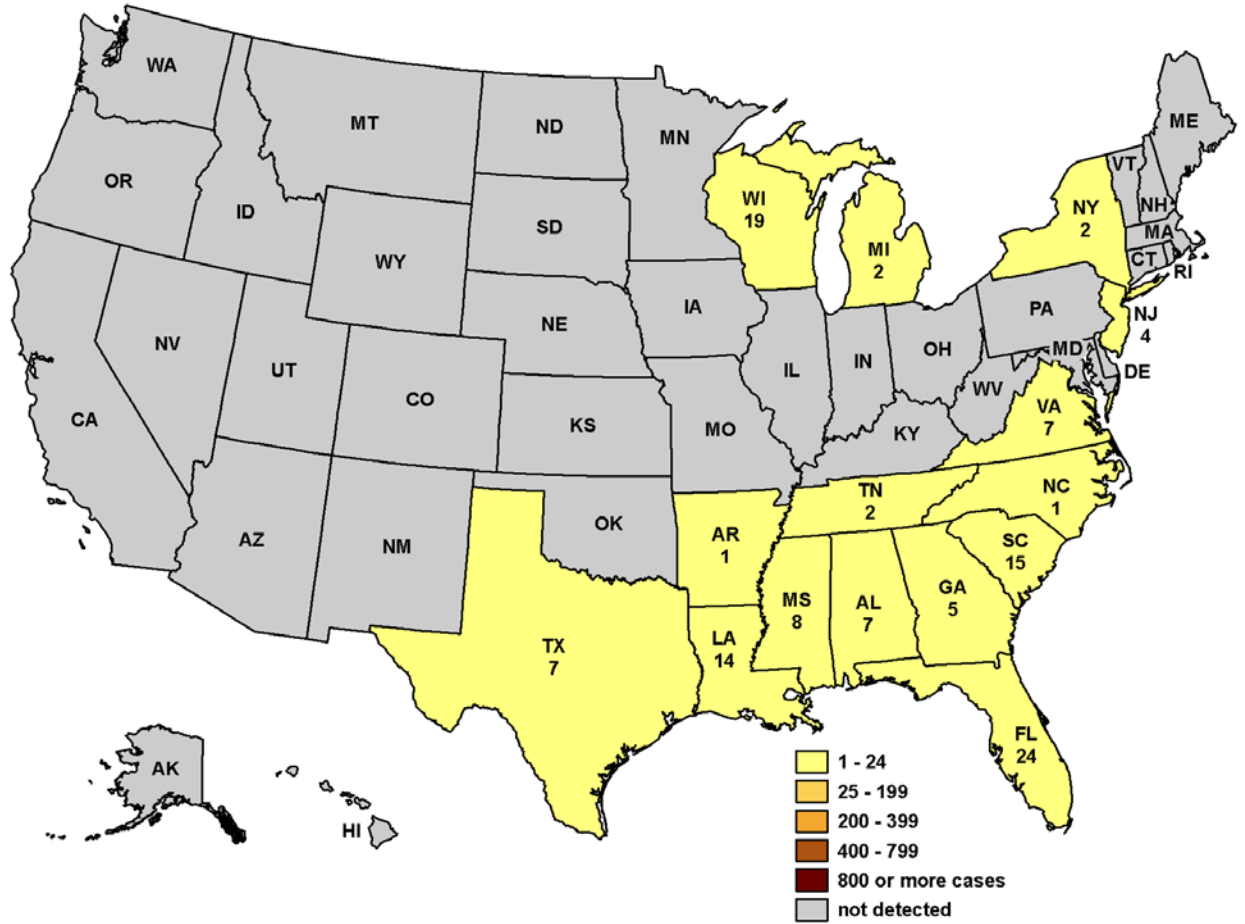


Figure 2. Distribution of reported equine EEE cases in 2016 (118 total cases)

Table 1. Number of reported equine EEE cases by State and county, 2016

State	County	Eastern Equine Encephalitis Reported Cases
Alabama	Autauga County	1
	Baldwin County	3
	Mobile County	1
	Montgomery County	1
	Washington County	1
Total cases for Alabama		7
Arkansas	Benton County	1
Total cases for Arkansas		1
Florida	Highlands County	2
	Jackson County	2
	Jefferson County	4
	Lake County	1
	Marion County	2

	Osceola County	5
	Palm Beach County	1
	Polk County	4
	Walton County	1
	Washington County	2
Total cases for Florida		24
Georgia	Colquitt County	1
	Effingham County	1
	Lowndes County	1
	Pierce County	1
	Worth County	1
Total cases for Georgia		5
Louisiana	Caddo Parish	5
	St. Landry Parish	1
	St. Tammany Parish	1
	Tangipahoa Parish	5
	Vernon Parish	1
	Washington Parish	1
Total cases for Louisiana		14
Michigan	Clare County	1
	Menominee County	1
Total cases for Michigan		2
Mississippi	Copiah County	1
	George County	1
	Greene County	1
	Jackson County	1
	Lamar County	1
	Neshoba County	1
	Pearl River County	1
	Rankin County	1
Total cases for Mississippi		8
North Carolina	Pitt County	1
Total cases for North Carolina		1
New Jersey	Morris County	2
	Ocean County	1
	Passaic County	1
Total cases for New Jersey		4
New York	Ulster County	1
	Seneca County	1

Total Cases for New York		2
South Carolina	Barnwell County	1
	Berkeley County	1
	Chesterfield County	1
	Colleton County	2
	Darlington County	1
	Dorchester County	1
	Greenville County	1
	Horry County	5
	Kershaw County	1
	Marion County	1
Total cases for South Carolina		15
Tennessee	Chester County	1
	Madison County	1
Total cases for Tennessee		2
Texas	Anderson County	1
	Cass County	1
	Orange County	1
	Smith County	3
	Tyler County	1
Total cases for Texas		7
Virginia	Accomack County	1
	Chesapeake City	1
	Prince George County	1
	Suffolk City	4
Total cases for Virginia		7
Wisconsin	Chippewa County	1
	Clark County	1
	Eau Claire County	1
	Forest County	3
	Langlade County	2
	Lincoln County	2
	Monroe County	1
	Taylor County	1
	Vilas County	2
	Waupaca County	4
	Wood County	1
Total cases for Wisconsin		19

**Total Reported Eastern Equine Encephalitis Cases for
the United States**

118