



Animal and Plant
Health Inspection
Service

Veterinary
Services

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2015 Summary of Eastern Equine Encephalitis Cases in the United States

January 1 – December 31, 2015

This report is a descriptive summary of U.S. Eastern equine encephalitis (EEE) 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 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 2015, **70** equine cases of EEE were reported from **12** States. Figure 1 shows the annual number of equine EEE cases reported in the U.S. from 2003 through 2015. Figure 2 shows the number of equine EEE 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 Eastern equine encephalitis, 2003-2015

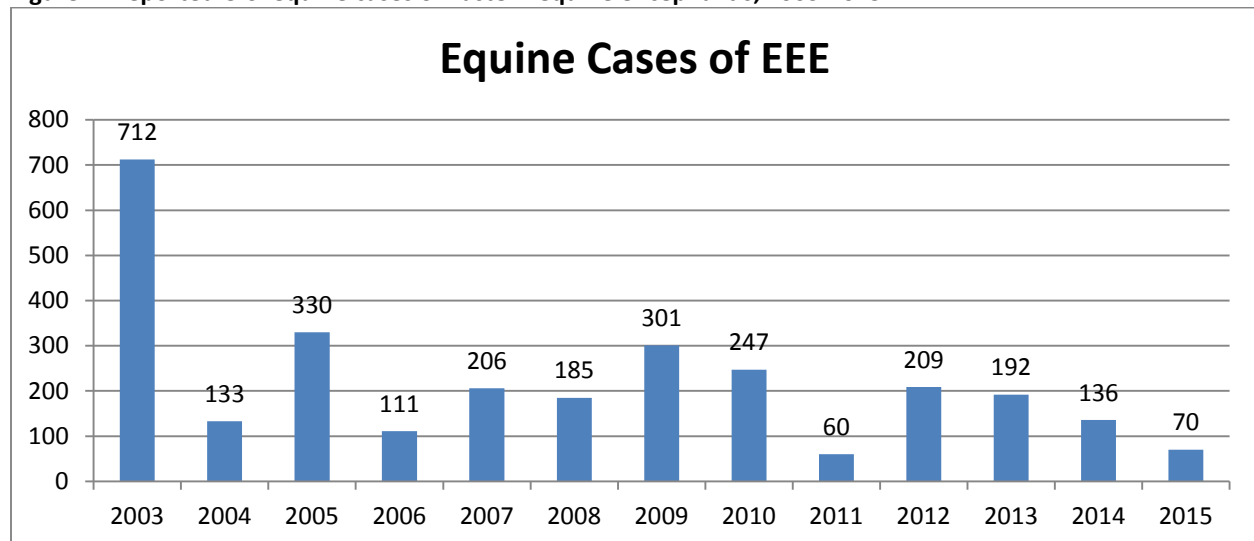


Figure 2. Distribution of reported equine EEE cases in 2015 (70 total cases)

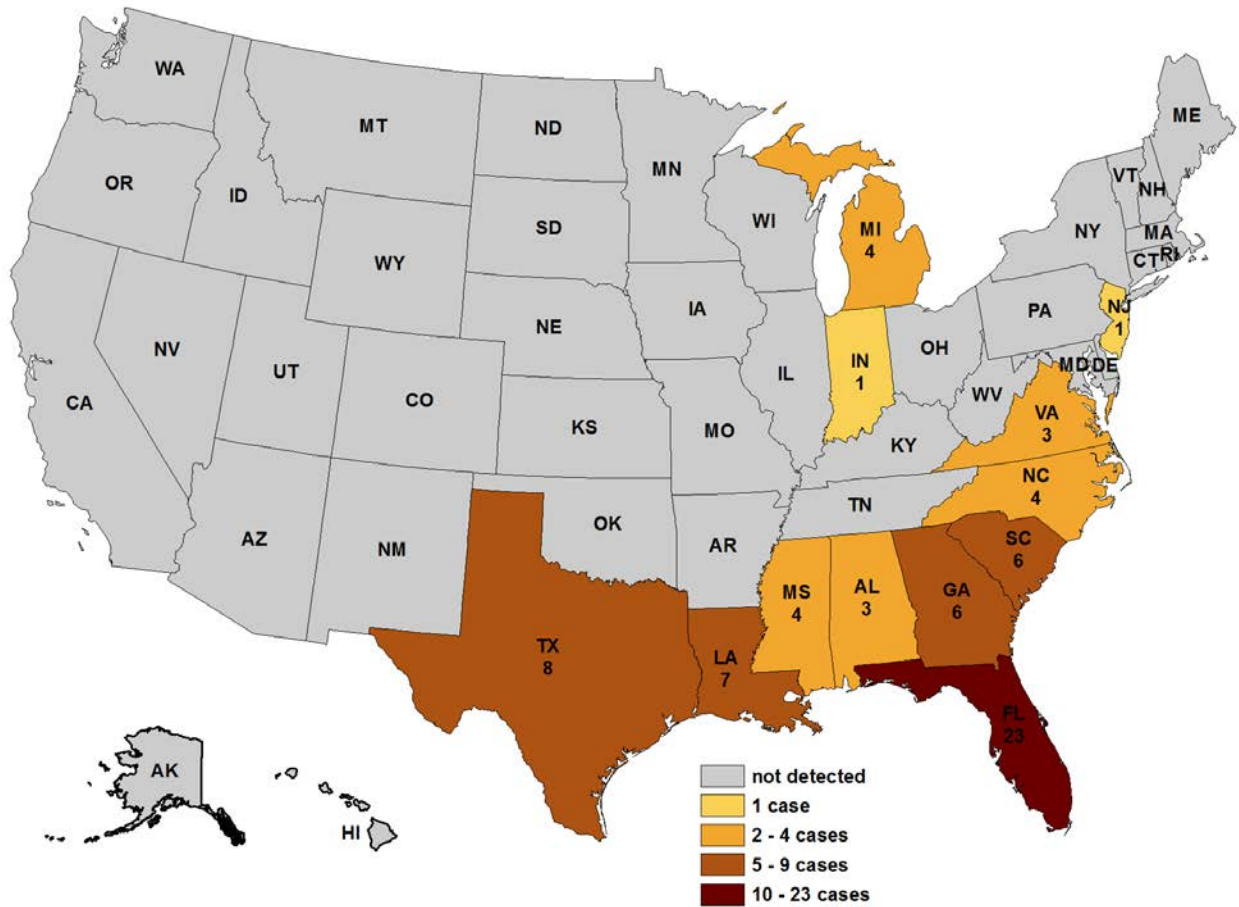


Table 1. Number of reported equine EEE cases by State and county, 2015

State	County	Eastern Equine Encephalitis Reported Cases
Alabama	Dallas County	1
	Macon County	1
	Montgomery County	1
Total cases for Alabama		3
Florida	Alachua County	1
	Bradford County	1
	Gadsden County	1
	Gilchrist County	1
	Holmes County	4
	Jefferson County	1
	Leon County	1
	Levy County	1
	Madison County	2

State	County	Eastern Equine Encephalitis Reported Cases
	Marion County	2
	Orange County	1
	Osceola County	1
	Polk County	2
	Putnam County	2
	Wakulla County	1
	Washington County	1
Total cases for Florida		23
Georgia	Brooks County	1
	Lowndes County	1
	Peach County	1
	Pierce County	1
	Thomas County	1
	Worth County	1
Total cases for Georgia		6
Indiana	Daviess County	1
Total cases for Indiana		1
Louisiana	Beauregard Parish	1
	Iberia Parish	3
	St. Martin Parish	1
	Terrebonne Parish	1
	Vernon Parish	1
Total cases for Louisiana		7
Michigan	Barry County	1
	Calhoun County	1
	Van Buren County	2
Total cases for Michigan		4
Mississippi	Harrison County	1
	Jackson County	2
	Neshoba County	1
Total cases for Mississippi		4
North Carolina	Craven County	1
	Cumberland County	1
	Onslow County	1
	Scotland County	1
Total cases for North Carolina		4
New Jersey	Gloucester County	1
Total cases for New Jersey		1
South Carolina	Aiken County	1
	Barnwell County	1
	Georgetown County	1
	Kershaw County	2
	Williamsburg County	1
Total cases for South Carolina		6
Texas	Jasper County	2
	Liberty County	3

State	County	Eastern Equine Encephalitis Reported Cases
	Newton County	2
	Orange County	1
Total cases for Texas		8
Virginia	Chesapeake City	3
Total cases for Virginia		3
Total Reported Eastern Equine Encephalitis Cases for the United States		70