

# **2008 Summary of Eastern Equine Encephalitis Cases in the United States**



Prepared by United States Department of Agriculture  
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Veterinary Services  
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## Overview

The National Surveillance Unit (NSU) collaborates with the 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. To accomplish this, CDC provides weekly reports of arbovirus case information from its ArboNET reporting system to the NSU, and NSU uses these data to develop and disseminate weekly equine case reports to State Veterinary officials for their confirmation. After this information is confirmed by State veterinary authorities, it is posted to the equine section of the National Animal Health Surveillance System (NAHSS) Web site, <http://www.aphis.usda.gov/vs/nahss/equine>. The Web site is updated weekly.

This reporting process assures that current equine arbovirus case information that is collected by CDC is verified by State Veterinary officials and rapidly shared among State and Federal agencies, including the Veterinary Services branch of the U.S. Department of Agriculture's Animal and Plant Health Inspection Service, CDC, and State veterinary and public health agencies. Additionally, the Web site serves 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 2008, there were 185 equine cases of eastern equine encephalitis reported from 15 States. The following table shows the total number of cases in each State and county and the date when the first equine case was reported for that county.

**Table 1. Number of eastern equine encephalitis cases in horses in each State and county in 2008 and the date of the first case report for each location.**

<b>State</b>	<b>County</b>	<b>Total Eastern Equine Encephalitis reported cases</b>	<b>Earliest Date Reported</b>
Alabama	Baldwin County	4	07/23/2008
	Conecuh County	1	09/15/2008
	Covington County	1	01/04/2008
	Dallas County	1	10/08/2008
	Elmore County	1	07/25/2008
	Geneva County	1	09/26/2008
	Houston County	1	10/07/2008
	Lee County	3	10/02/2008
	Marengo County	1	04/03/2008
	Marshall County	1	10/08/2008
	Mobile County	1	
	Montgomery County	5	08/27/2008
	Morgan County	1	06/11/2008
	Wilcox County	1	01/09/2008
<b>Total cases for Alabama</b>		<b>23</b>	
Florida	Alachua County	2	05/03/2008
	Baker County	5	04/07/2008
	Bradford County	2	05/25/2008
	Clay County	2	02/27/2008
	Columbia County	3	03/10/2008
	Duval County	1	07/26/2008
	Flagler County	1	06/12/2008
	Gadsden County	1	07/06/2008
	Gulf County	1	08/24/2008
	Holmes County	9	06/05/2008
	Jackson County	6	04/18/2008
	Jefferson County	3	06/18/2008
	Lake County	1	01/28/2008
	Leon County	1	08/10/2008
	Madison County	2	07/17/2008
	Marion County	5	03/14/2008
	Nassau County	2	06/23/2008
	Okeechobee County	1	08/06/2008
	Orange County	2	06/09/2008
	Osceola County	4	04/11/2008
	Palm Beach County	1	06/11/2008
	Polk County	2	02/14/2008
	Putnam County	3	01/08/2008
	Santa Rosa County	3	05/16/2008
	St. Johns County	1	05/08/2008
	Sumter County	1	09/08/2008
	Taylor County	1	07/07/2008
	Volusia County	10	01/04/2008
	Walton County	3	06/01/2008

	Washington County	10	05/25/2008
<b>Total cases for Florida</b>		<b>89</b>	
Georgia	Appling County	1	10/07/2008
	Bacon County	1	07/05/2008
	Berrien County	1	05/28/2008
	Brantley County	1	04/16/2008
	Brooks County	2	05/30/2008
	Camden County	1	07/02/2008
	Cook County	1	05/12/2008
	Early County	1	08/03/2008
	Lanier County	1	04/09/2008
	Long County	1	04/06/2008
	Lowndes County	4	05/23/2008
	Pierce County	3	06/20/2008
	Ware County	3	06/2008
	Wayne County	3	05/27/2008
<b>Total cases for Georgia</b>		<b>24</b>	
Kentucky	Gallatin County	1	10/09/2008
<b>Total cases for Kentucky</b>		<b>1</b>	
Louisiana	Ascension Parish	1	08/02/2008
	Assumption Parish	1	09/08/2008
	East Baton Rouge Parish	1	
	Jefferson Parish	3	06/09/2008
	Livingston Parish	1	09/08/2008
	Tangipahoa Parish	1	10/07/2008
	Washington Parish	1	07/31/2008
<b>Total cases for Louisiana</b>		<b>9</b>	
Maine	York County	1	09/15/2008
<b>Total cases for Maine</b>		<b>1</b>	
Massachusetts	Bristol County	1	09/21/2008
<b>Total cases for Massachusetts</b>		<b>1</b>	
Michigan	Calhoun County	1	09/20/2008
<b>Total cases for Michigan</b>		<b>1</b>	
Mississippi	George County	3	07/15/2008
	Jackson County	1	07/02/2008
	Jones County	1	09/02/2008
	Marion County	1	08/12/2008
	Perry County	1	10/08/2008
	Stone County	1	07/22/2008
<b>Total cases for Mississippi</b>		<b>8</b>	
New York	Clinton County	2	09/03/2008
	Oswego County	2	09/19/2008
<b>Total cases for New York</b>		<b>4</b>	
North Carolina	Cumberland County	2	09/02/2008
	Gates County	1	07/27/2008
	Harnett County	1	08/08/2008
	Johnston County	1	08/20/2008
	Richmond County	1	09/15/2008

	Robeson County	2	08/08/2008
	Sampson County	3	07/26/2008
	Wayne County	1	
<b>Total cases for North Carolina</b>		<b>12</b>	
Pennsylvania	Warren County	1	9/9/2008
	Pike County	1	9/16/2008
<b>Total cases for Pennsylvania</b>		<b>2</b>	
South Carolina	Aiken County	1	09/06/2008
	Darlington County	1	09/15/2008
	Horry County	1	10/15/2008
	Lexington County	1	08/31/2008
	Richland County	2	08/18/2008
<b>Total cases for South Carolina</b>		<b>6</b>	
Texas	Denton County	1	09/07/2008
	Grimes County	1	09/30/2008
<b>Total cases for Texas</b>		<b>2</b>	
Virginia	Virginia Beach County	1	09/17/2008
<b>Total cases for Virginia</b>		<b>1</b>	
Wisconsin	Dodge County	1	07/27/2008
<b>Total cases for Wisconsin</b>		<b>1</b>	
<b>Total equine eastern equine encephalitis cases for the United States</b>		<b>185</b>	

Figure 1. Map showing the number of eastern equine encephalitis cases in horses in each State in 2008.

