



Animal and Plant
Health Inspection
Service

Veterinary
Services

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2016 Equine Infectious Anemia Cases in the United States

January 1– December 31, 2016

This document summarizes State reporting of equine infectious anemia (EIA) cases in the United States during 2016. State animal health officials report EIA testing and case information to APHIS Veterinary Services (VS) through the National Animal Health Reporting System (NAHRS). The NAHRS is an online reporting tool enabling States to submit animal disease information to VS through the Internet with assurance of secure data transfer and information confidentiality. APHIS-VS requested EIA information by e-mail from States that did not use NAHRS and recorded the data in the NAHRS database.

Reporting of EIA testing is summarized on a calendar-year basis. During 2016, a total of 1,279,579 EIA tests were conducted, resulting in detection of 52 positive horses (Table 1.) These results compared to 1,354,454 tests and 65 positives in 2015. Figure 1 displays a map depicting reported numbers of horses and premises testing positive for EIA in 2016. Figure 2 presents a summary of EIA testing from 2001-2016. Historical data and additional information on EIA are available online at <http://www.aphis.usda.gov/animal-health/equine-health>.

Table 1. Test results reported for equine infectious anemia in the United States, 2016

State	Tests Performed	Positive Horses	Positive Premises
Alaska	0 ¹	0	0
Alabama	16,176	4	3
Arkansas	45,906	1	1
Arizona	8,859	0	0
California	30,300	0	0
Colorado	24,360	1	1
Connecticut	10,086	0	0
Delaware	2,782	0	0
Florida	111,565	1	0
Georgia	32,530	0	0
Hawaii	250	0	0
Iowa	13,129	0	0
Idaho	9,659	1	1
Illinois	28,514	4	2
Indiana	21,776	1	1
Kansas	12,081	4	1

¹ All samples are sent to out-of-State laboratories and Alaska does not receive notification of the number of tests performed at these laboratories.

State	Tests Performed	Positive Horses	Positive Premises
Kentucky	61,284	0	0
Louisiana	32,832	0	0
Massachusetts	13,633	0	1
Maryland	26,023	0	0
Maine	2,330	0	0
Michigan	36,333	0	0
Minnesota	<i>Non-reporting</i>	0	0
Missouri	34,126	1	1
Mississippi	24,918	2	2
Montana	18,799	0	0
North Carolina	29,870	0	0
North Dakota	6,706	0	0
Nebraska	8,688	0	0
New Hampshire	6,211	0	0
New Jersey	12,268	0	0
New Mexico	11,430	0	0
Nevada	5,991	0	0
New York	43,816	11	5
Ohio	46,831	1	0
Oklahoma	62,825	2	2
Oregon	5,484	1	0
Pennsylvania	34,477	2	2
Puerto Rico	102	0	0
Rhode Island	902	0	0
South Carolina	32,826	0	0
South Dakota	9,316	0	0
Tennessee	41,254	0	0
Texas	176,900	14	10
U.S. Virgin Islands	27	0	0
Utah	9,439	1	1
Virginia	43,749	0	0
Vermont	4,289	0	0
Washington	8,380	0	0
Wisconsin	38,092	0	0
West Virginia	9,131	0	0
Wyoming	12,324	0	0
U.S. Totals	1,279,579	52	34

