

2010 SUMMARY OF EQUINE INFECTIOUS ANEMIA CASES IN THE UNITED STATES

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This document summarizes State reporting of equine infectious anemia (EIA) cases in the United States during 2010. 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 by the Internet with assurance of secure data transfer and information confidentiality. Thirty-five States used this system for EIA reporting in 2010. The National Surveillance Unit requested EIA information by e-mail from States that did not use NAHRS, and recorded the data in the NAHRS database.

In calendar year 2010, the States reported **49 horses** on **32 premises** as confirmed positive for EIA. Altogether, a total of 1,681,570 EIA tests were conducted. Table 1 shows the number of EIA tests and positive case totals for each State, and Figure 1 is a map of U.S. EIA cases in 2010. Figure 2 shows trends in numbers of EIA tests and positive horses from 2001 through 2010.

Table 1. Test results for equine infectious anemia in the United States, 2010

State	Number of EIA Tests Performed	Number of EIA-Positive Horses	Number of EIA-Positive Premises
Alabama	25,930	6	6
Alaska	599	0	0
Arizona	12,293	0	0
Arkansas	38,929	0	0
California	25,662	1	1
Colorado	20,471	0	0
Connecticut	10,811	0	0
Delaware	4,504	0	0
Florida	126,757	2	1
Georgia	45,869	0	0
Hawaii	231	0	0
Idaho	11,103	0	0
Illinois	49,539	0	0
Indiana	27,038	0	0
Iowa	17,237	0	0
Kansas	13,668	0	0
Kentucky	95,384	0	0
Louisiana	42,971	7	6
Maine	4,939	0	0
Maryland	32,339	0	0
Massachusetts	12,300	0	0



Michigan	49,357	0	0
Minnesota	34,939	0	0
Mississippi	33,570	11	3
Missouri	81,053	2	2
Montana	18,109	2	1
Nebraska	10,113	0	0
Nevada	8,912	0	0
New Hampshire	13,556	0	0
New Jersey	21,763	0	0
New Mexico	20,412	2	2
New York	48,256	0	0
North Carolina	55,904	0	0
North Dakota	7,876	0	0
Ohio	45,347	0	0
Oklahoma	74,907	9	3
Oregon	6,890	0	0
Pennsylvania	59,766	0	0
Rhode Island	1,266	0	0
South Carolina	32,994	0	0
South Dakota	11,779	0	0
Tennessee	36,929	1	1
Texas	235,654	5	5
Utah	10,762	0	0
Vermont	8,794	0	0
Virginia	60,149	0	0
Washington	3,244	0	0
West Virginia	14,511	1	1
Wisconsin	42,103	0	0
Wyoming	14,081	0	0
Total	1,681,570	49	32

Figure 1. Reported numbers of horses and premises testing positive for EIA, 2010

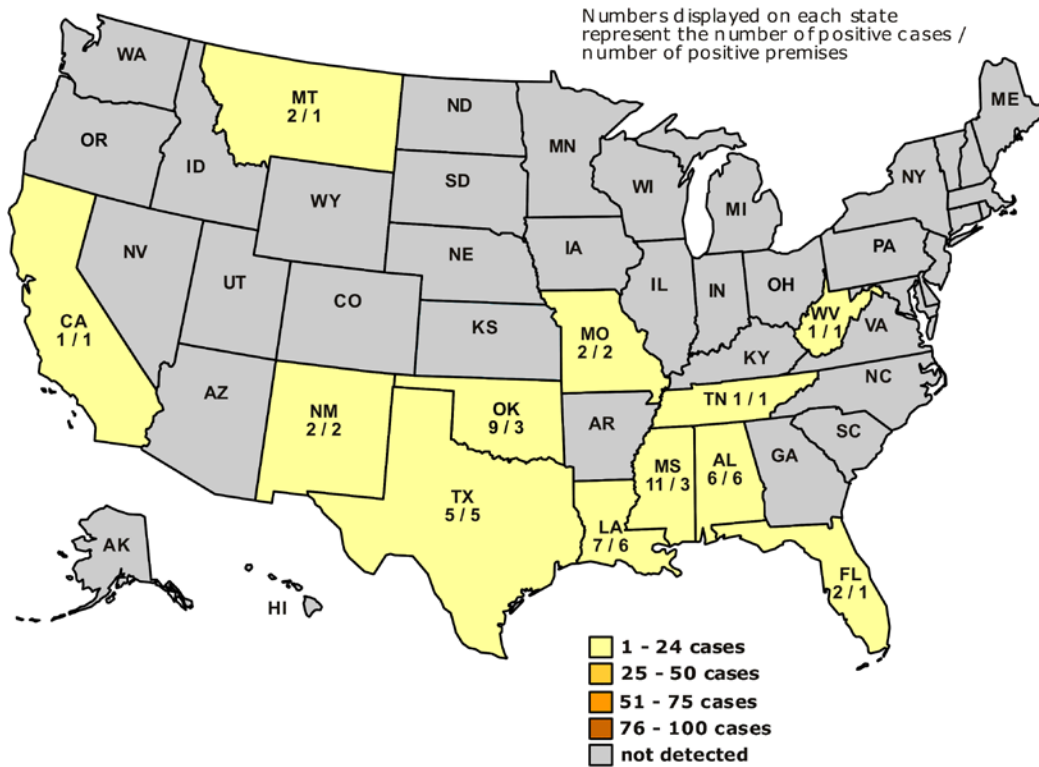


Figure 2. Reported numbers of EIA tests and positive cases in the United States, 2000-2010

