

2009 SUMMARY OF EQUINE INFECTIOUS ANEMIA CASES IN THE UNITED STATES

PREPARED AUGUST 2011

This document summarizes State reporting of equine infectious anemia (EIA) cases in the United States during 2009. 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 using the Internet with assurance of secure data transfer and information confidentiality. Thirty-six States used this system for EIA reporting in 2009. The National Surveillance Unit requested EIA information by e-mail from States that did not report through NAHRS, and recorded the data in the NAHRS database.

In calendar year 2009, the States reported **37 horses** on **30 premises** as confirmed positive for EIA. Altogether, a total of 1,788,915 EIA tests were reported to APHIS-VS. 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 2009. Figure 2 shows trends in numbers of EIA tests and positive horses from 2001 through 2009.

Table 1. Reported test results for EIA in the United States, 2009

State	Number of EIA Tests Performed	Number of EIA-Positive Horses	Number of EIA-Positive Premises
Alabama	20,262	0	0
Alaska	449	0	0
Arizona	10,472	1	1
Arkansas	40,051	3	3
California	32,729	1	1
Colorado	22,323	0	0
Connecticut	11,656	0	0
Delaware	6,264	0	0
Florida	134,231	0	0
Georgia	47,770	0	0
Hawaii	292	0	0
Idaho	15,322	0	0
Illinois	54,998	0	0
Indiana	28,655	0	0
Iowa	18,622	0	0
Kansas	11,387	0	0
Kentucky	96,179	0	0
Louisiana	50,782	2	2
Maine	4,994	0	0
Maryland	32,363	0	0
Massachusetts	15,000	4	1



Michigan	42,479	0	0
Minnesota	40,818	0	0
Mississippi	36,355	2	2
Missouri	85,918	0	0
Montana	20,675	0	0
Nebraska	10,505	1	1
Nevada	7,933	0	0
New Hampshire	10,805	0	0
New Jersey	16,657	1	1
New Mexico	18,237	0	0
New York	53,403	0	0
North Carolina	62,973	0	0
North Dakota	9,394	0	0
Ohio	35,971	0	0
Oklahoma	84,678	12	8
Oregon	6,611	0	0
Pennsylvania	57,090	0	0
Rhode Island	1,328	0	0
South Carolina	38,340	0	0
South Dakota	11,222	0	0
Tennessee	75,536	0	0
Texas	240,484	10	10
Utah	11,330	0	0
Vermont	11,686	0	0
Virginia	62,585	0	0
Washington	2,794	0	0
West Virginia	20,314	0	0
Wisconsin	44,261	0	0
Wyoming	13,732	0	0
Totals	1, 788,915	37	30

Figure 1. Reported numbers of horses and premises testing positive for EIA, 2009

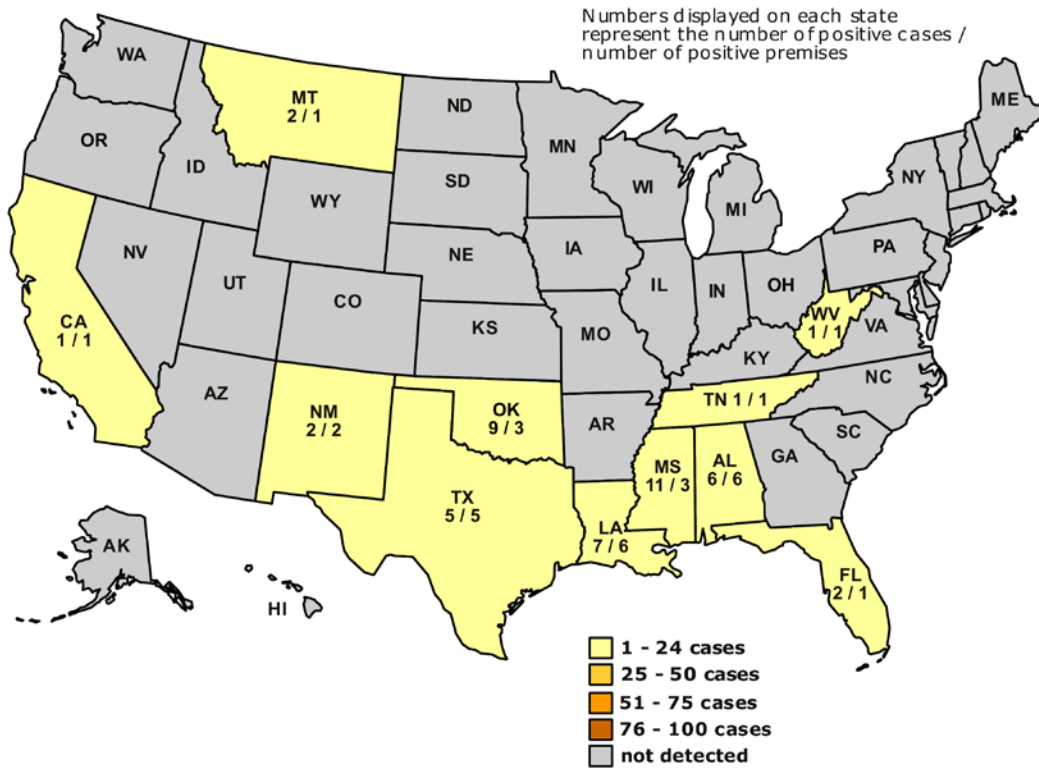


Figure 2. Reported numbers of EIA tests and positive cases in the United States, 2000-2009

