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# 2012 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 2012. 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. 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.

Reporting of equine infectious anemia (EIA) testing is summarized on a calendar year basis. During 2012, a total of 1,443,959 EIA tests were conducted in 50 States, resulting in detection of 36 positive horses (Table 1.) These results compared to 1,572,868 tests and 82 positives in 2011. Figure 1 displays a map depicting reported numbers of horses and premises testing positive for EIA in 2012. Figure 2 presents a summary of EIA testing from 2001-2012. Historical data and additional information on EIA are available online at <http://www.aphisusda.gov/vs/nahss/equine/eia/index.htm>.

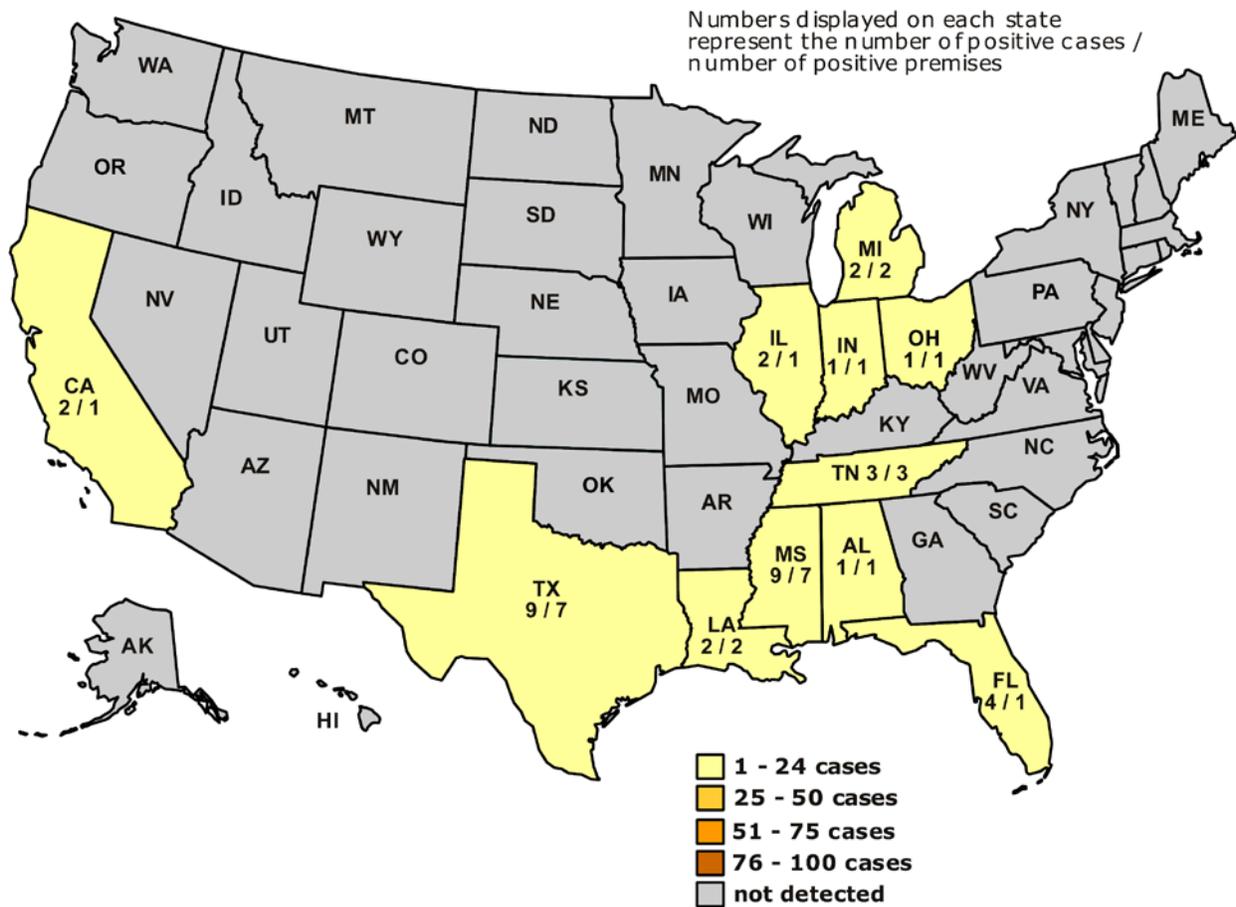
**Table 1. Test results for equine infectious anemia in the United States, 2012**

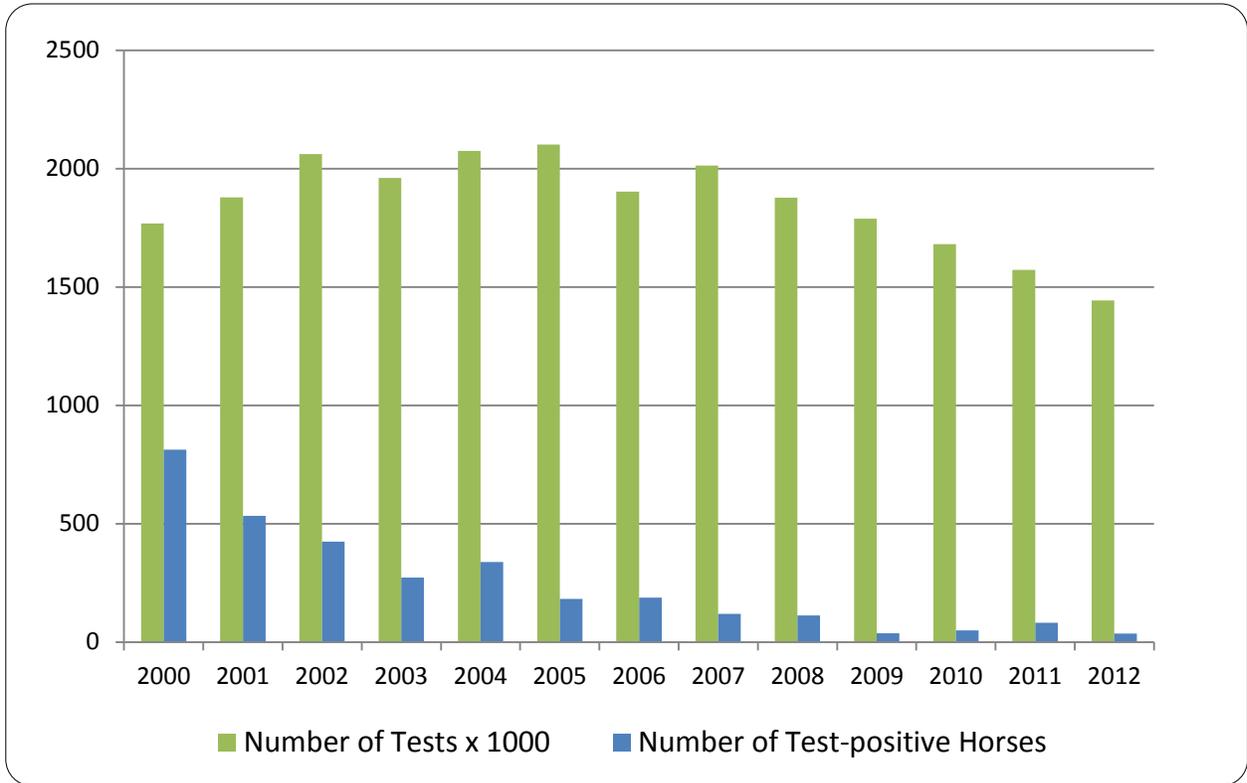
State	Test Performed	Positive Horses	Positive Premises
Alabama	22,073	1	1
Alaska	35	0	0
Arizona	5,701	0	0
Arkansas	40,803	0	0
California	22,399	2	1
Colorado	21,637	0	0
Connecticut	10,372	0	0
Delaware	2,908	0	0
Florida	107,231	4	1
Georgia	35,804	0	0
Hawaii	87	0	0
Idaho	10,875	0	0
Illinois	32,747	2	1

State	Test Performed	Positive Horses	Positive Premises
Indiana	24,624	1	1
Iowa	14,146	0	0
Kansas	11,267	0	0
Kentucky	83,297	0	0
Louisiana	40,821	2	2
Maine	5,149	0	0
Maryland	28,547	0	0
Massachusetts	5,243	0	0
Michigan	44,832	2	2
Minnesota	35,027	0	0
Mississippi	30,617	9	7
Missouri	80,855	0	0
Montana	15,538	0	0
Nebraska	8,193	0	0
Nevada	8,050	0	0
New Hampshire	15,705	0	0
New Jersey	14,258	0	0
New Mexico	19,974	0	0
New York	42,184	0	0
North Carolina	46,665	0	0
North Dakota	6,539	0	0
Ohio	46,275	1	1
Oklahoma	78,184	0	0
Oregon	6,053	0	0
Pennsylvania	35,071	0	0
Rhode Island	2,000	0	0
South Carolina	36,919	0	0
South Dakota	10,161	0	0
Tennessee	41,621	3	3
Texas	153,873	9	7
Utah	9,952	0	0
Vermont	1,261	0	0
Virginia	58,365	0	0
Washington	3,237	0	0

State	Test Performed	Positive Horses	Positive Premises
West Virginia	12,210	0	0
Wisconsin	39,634	0	0
Wyoming	14,940	0	0
<b>U.S. Totals</b>	<b>1,443,959</b>	<b>36</b>	<b>27</b>

Figure 1. Reported numbers of horses and premises testing positive for EIA, 2012





**Figure 2. Reported numbers of EIA tests and positive cases in the United States, 2000-2012**