



Animal and Plant Health Inspection Service

Veterinary Services

March 2019

2018 Equine Infectious Anemia Cases in the United States

January 1– December 31, 2018

This document summarizes State reporting of equine infectious anemia (EIA) cases in the United States during 2018. 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 2018, a total of 1,187,536 EIA tests were conducted, resulting in detection of 51 positive horses (Table 1.) These results compared to 1,299,683 tests and 80 positives in 2017. Figure 1 displays a map depicting reported numbers of horses and premises testing positive for EIA in 2018. Figure 2 presents a summary of EIA testing from 2000-2018. 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, 2018

State	Tests Performed	Positive Horses	Positive Premises
Alaska	0 ¹	0	0
Alabama	6,490	1	1
Arkansas	39,453	2	2
Arizona	5,085	0	0
California	23,924	0	0
Colorado	24,253	4	4
Connecticut	Not Reporting	Not Reporting	Not Reporting
Delaware	3,931	0	0
Florida	106,833	1	1
Georgia	39,262	8	2
Hawaii	307	0	0
Iowa	16,600	2	1
Idaho	11,118	0	0
Illinois	22,022	2	2
Indiana	25,122	1	1
Kansas	13,417	0	0
Kentucky	63,621	0	0

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
Louisiana	31,498	1	1
Massachusetts	12,537	1	1
Maryland	28,027	1	1
Maine	2,055	0	0
Michigan	31,107	0	0
Minnesota	20,863	0	0
Missouri	64,350	1	1
Mississippi	22,439	0	0
Montana	15,360	0	0
North Carolina	26,615	0	0
North Dakota	6,092	0	0
Nebraska	7,682	0	0
New Hampshire	13,224	0	0
New Jersey	10,820	0	0
New Mexico	9,403	0	0
Nevada	11,015	0	0
New York	41,854	0	0
Ohio	21,545	0	0
Oklahoma	55,891	0	0
Oregon	7,679	1	1
Pennsylvania	33,041	0	0
Puerto Rico	181	0	0
Rhode Island	1,659	0	0
South Carolina	31,216	0	0
South Dakota	8,693	0	0
Tennessee	32,029	1	1
Texas	122,282	24	13
U.S. Virgin Islands	83	0	0
Utah	11,602	0	0
Virginia	36,661	0	0
Vermont	4,644	0	0
Washington	5,023	0	0
Wisconsin	37,044	0	0
West Virginia	7,720	0	0
Wyoming	14,164	0	0
U.S. Totals	1,187,536	51	33

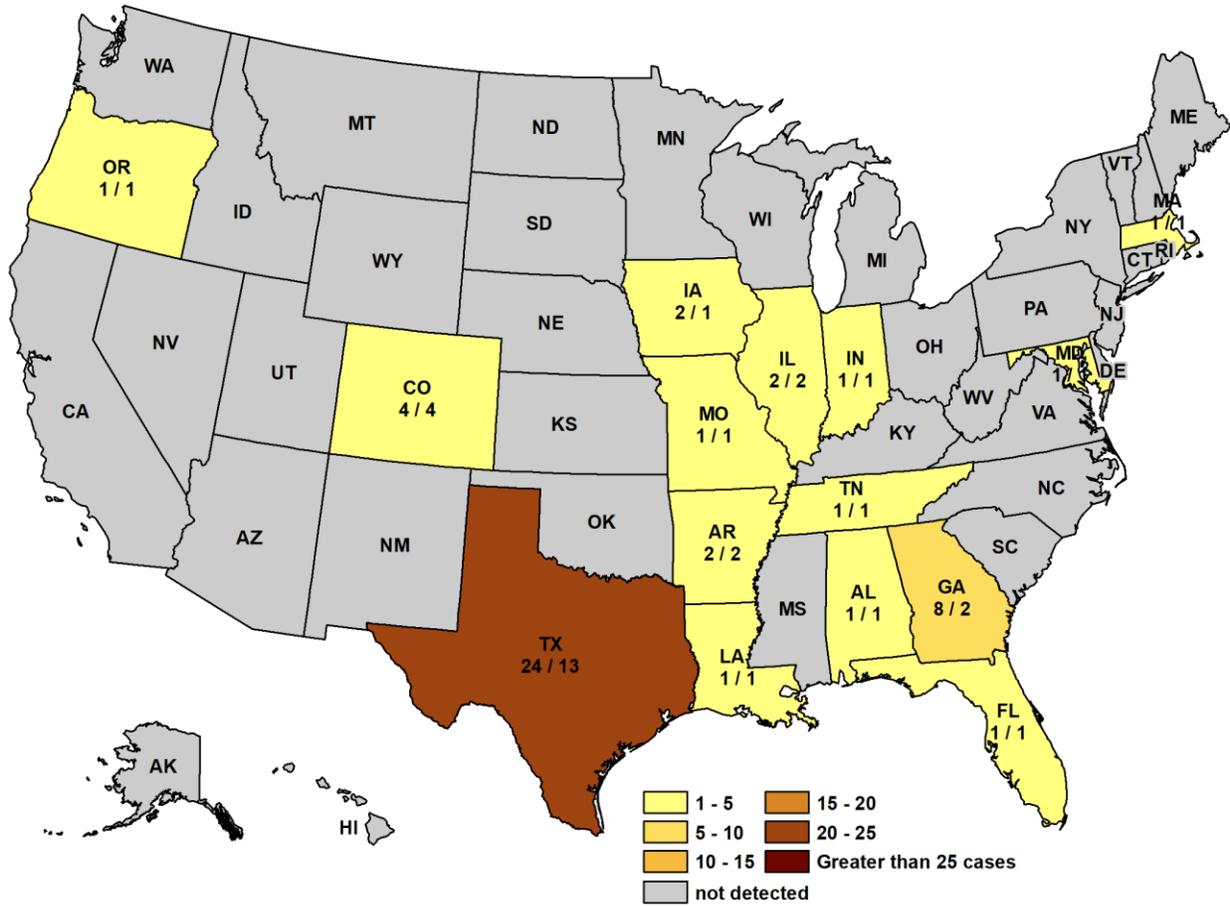


Figure 1. Reported numbers of horses and premises testing positive for EIA, 2018

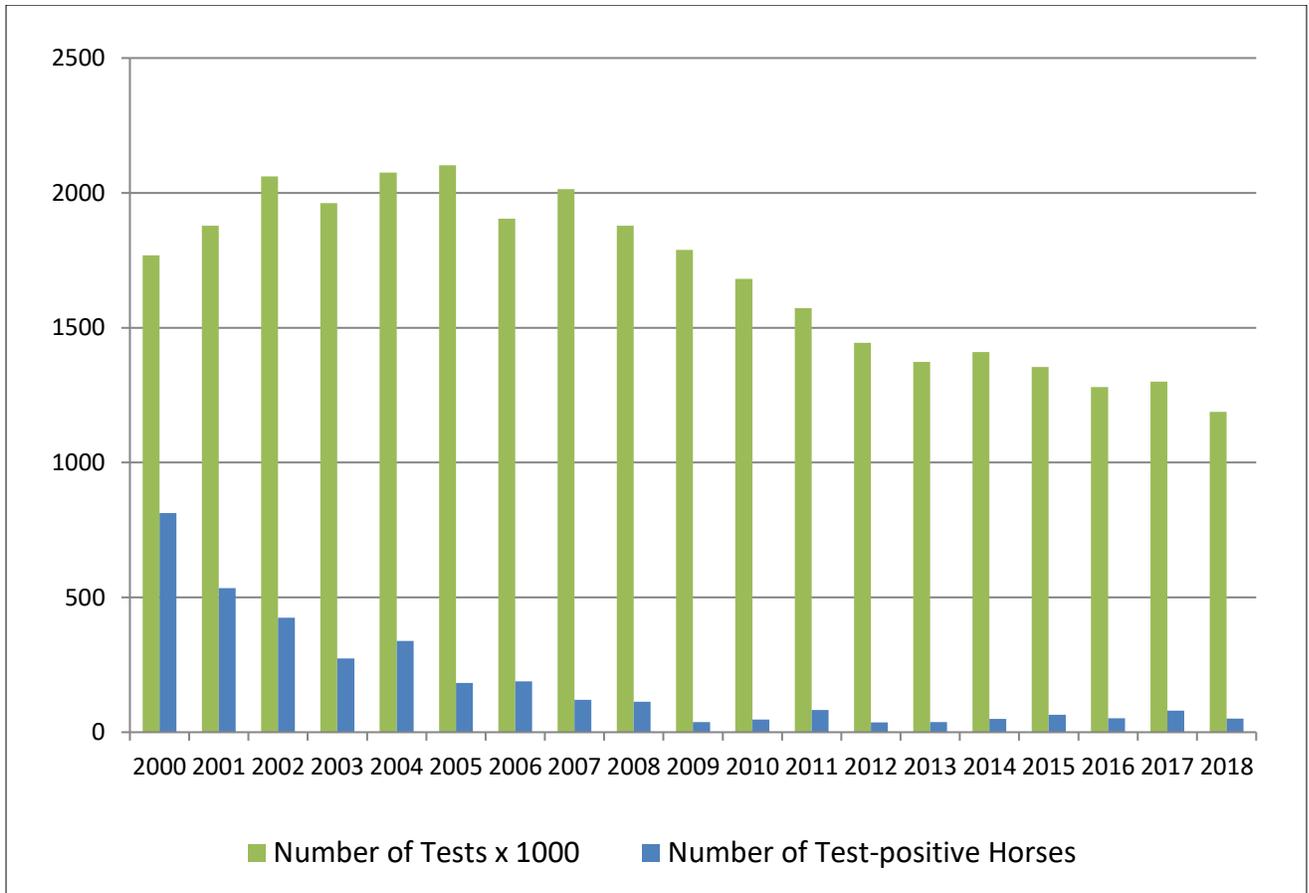


Figure 2. Reported numbers of EIA tests and positive cases in the United States, 2000-2018