



Animal and Plant Health Inspection Service

Veterinary Services

March 2018

2017 Equine Infectious Anemia Cases in the United States

January 1– December 31, 2017

This document summarizes State reporting of equine infectious anemia (EIA) cases in the United States during 2017. 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 2017, a total of 1,299,683 EIA tests were conducted, resulting in detection of 80 positive horses (Table 1.) These results compared to 1,279,579 tests and 52 positives in 2016. Figure 1 displays a map depicting reported numbers of horses and premises testing positive for EIA in 2017. Figure 2 presents a summary of EIA testing from 2000-2017. 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, 2017

State	Tests Performed	Positive Horses	Positive Premises
Alaska	0 ¹	0	0
Alabama	12,125	0	0
Arkansas	41,049	0	0
Arizona	8,904	0	0
California	27,342	1	1
Colorado	20,857	6	2
Connecticut	9,521	0	0
Delaware	2,960	0	0
Florida	108,388	2	1
Georgia	35,794	0	0
Hawaii	329	0	0
Iowa	15,478	0	0
Idaho	11,612	0	0
Illinois	23,259	8	5
Indiana	23,434	0	0
Kansas	13,382	12	8
Kentucky	67,447	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	33,625	0	0
Massachusetts	12,389	0	0
Maryland	26,297	0	0
Maine	2,362	0	0
Michigan	31,612	0	0
Minnesota	18,092	0	0
Missouri	63,242	0	0
Mississippi	25,616	0	0
Montana	17,513	22	1
North Carolina	28,930	1	1
North Dakota	6,642	0	0
Nebraska	7,137	0	0
New Hampshire	6,096	0	0
New Jersey	19,455	0	0
New Mexico	6,036	0	0
Nevada	6,285	0	0
New York	42,947	0	0
Ohio	44,091	0	0
Oklahoma	61,137	2	2
Oregon	6,800	0	0
Pennsylvania	34,636	0	0
Puerto Rico	235	0	0
Rhode Island	2,579	0	0
South Carolina	35,997	0	0
South Dakota	9,172	0	0
Tennessee	40,946	1	1
Texas	170,717	25	16
U.S. Virgin Islands	17	0	0
Utah	10,372	0	0
Virginia	37,397	0	0
Vermont	4,888	0	0
Washington	4,764	0	0
Wisconsin	36,316	0	0
West Virginia	8,701	0	0
Wyoming	14,761	0	0
U.S. Totals	1,299,683	80	38

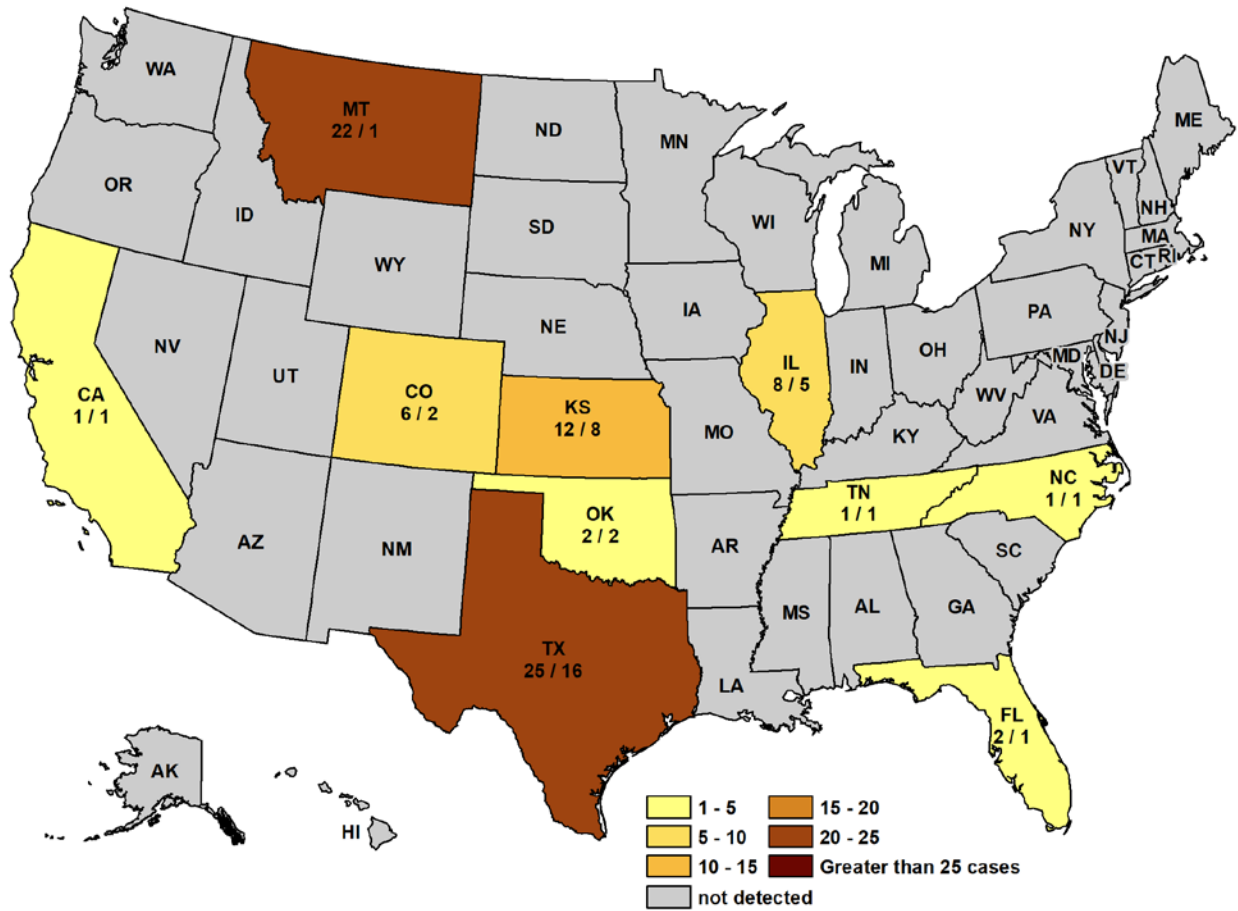


Figure 1. Reported numbers of horses and premises testing positive for EIA, 2017

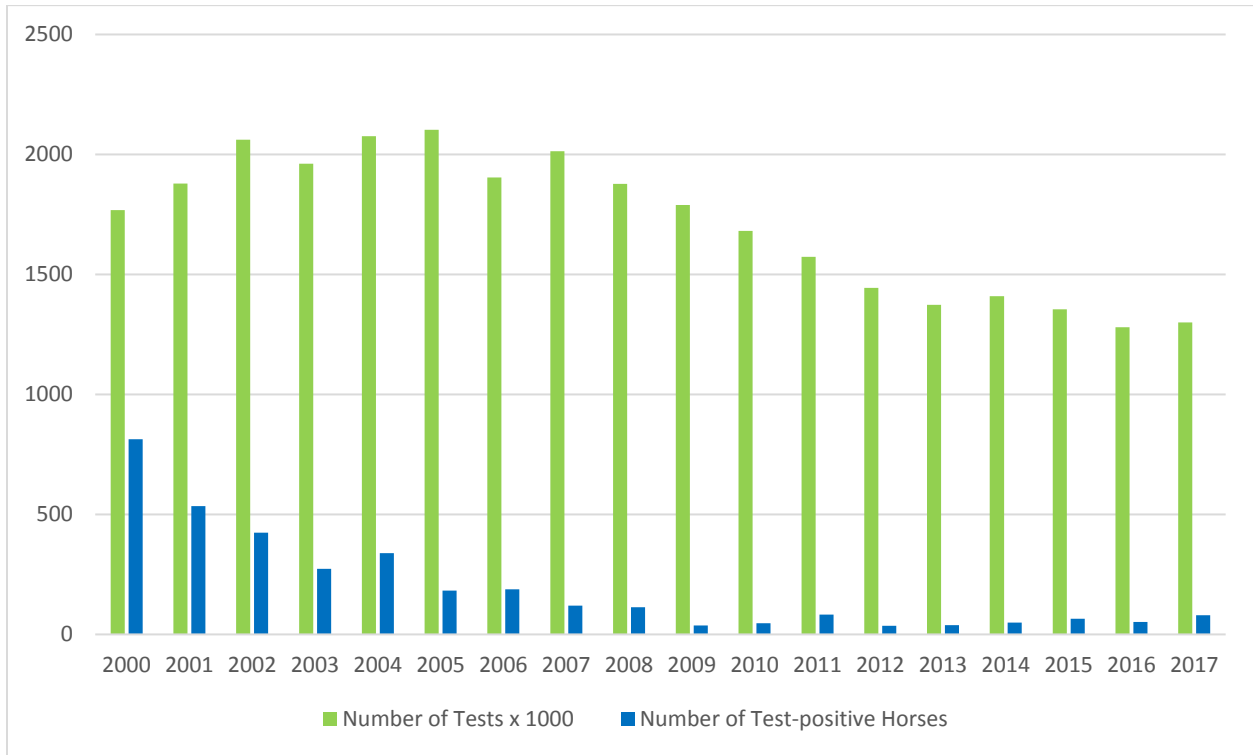


Figure 2. Reported numbers of EIA tests and positive cases in the United States, 2000-2017