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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>.

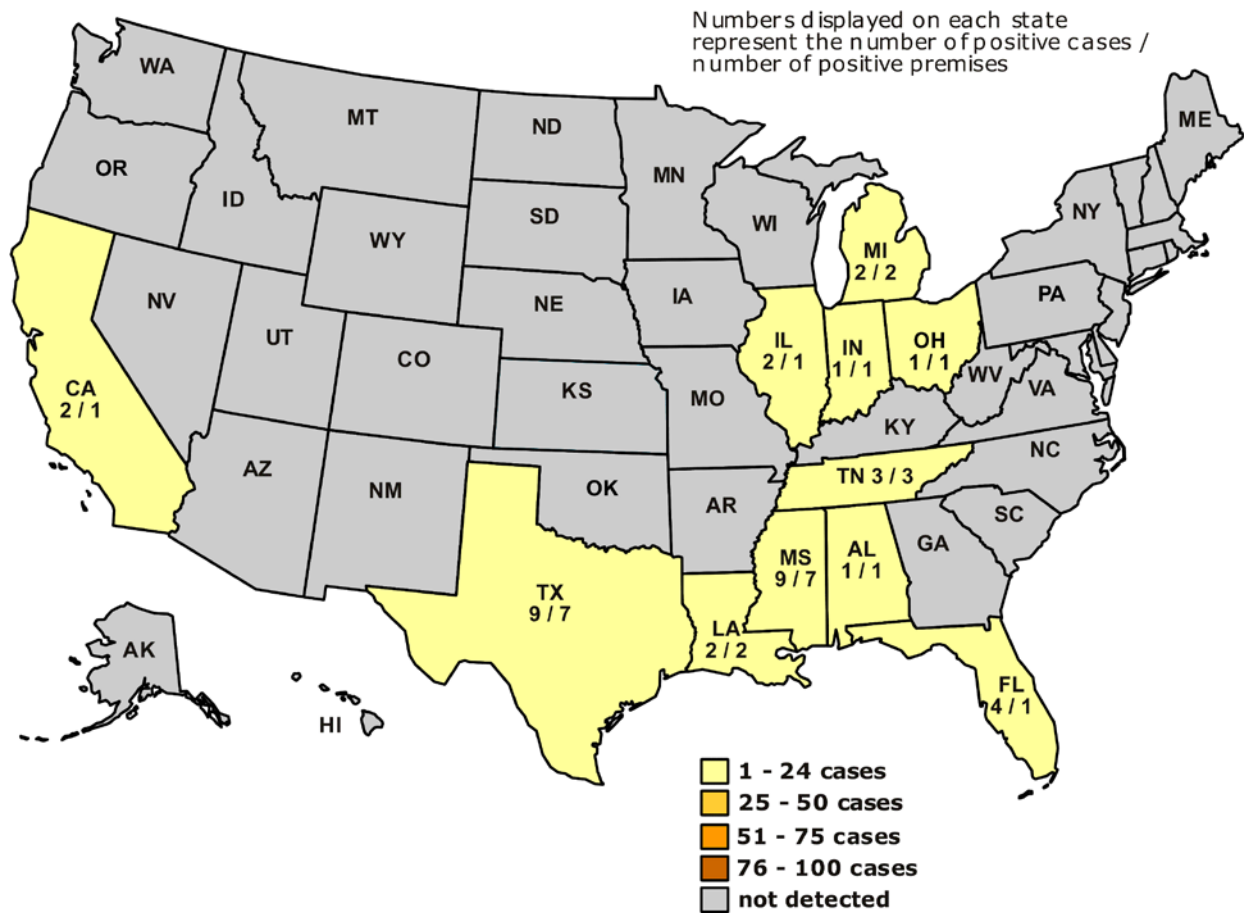
**Table 1. Test results for equine infectious anemia in the United States, 2012**

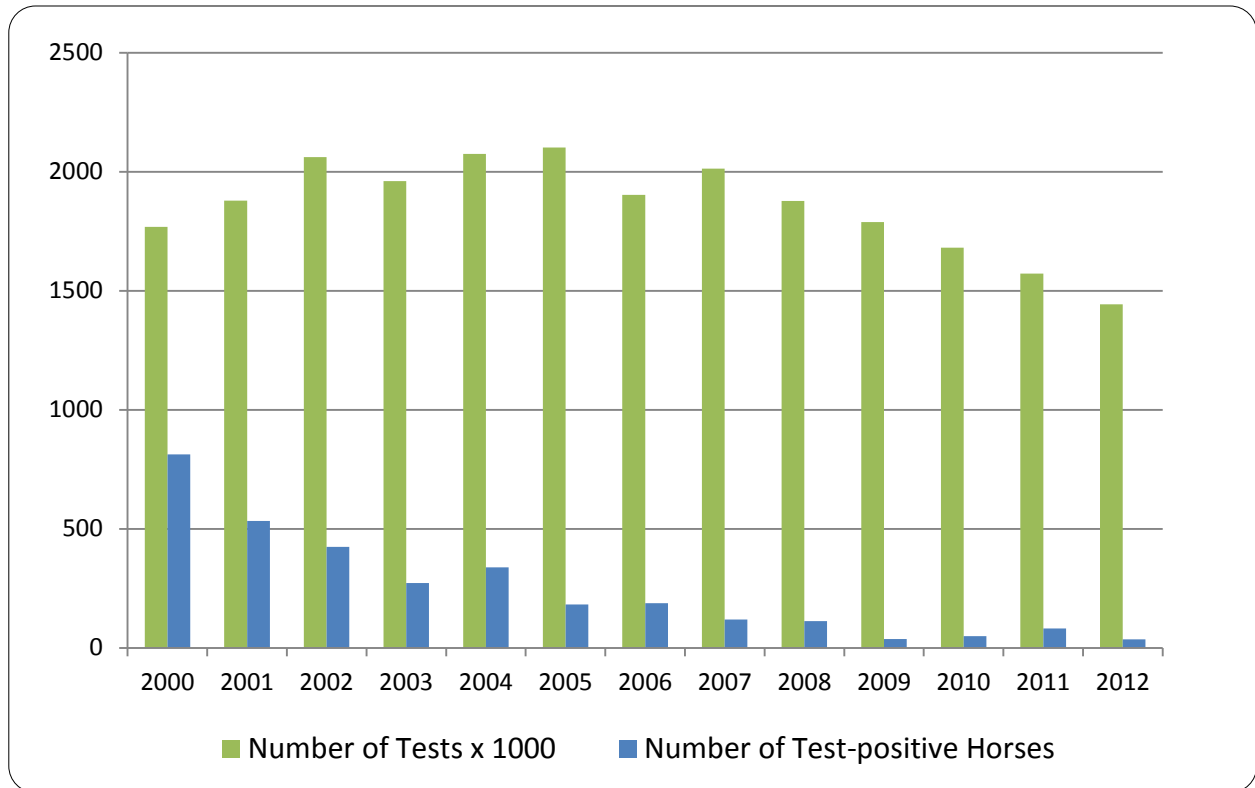
| State       | Test Performed | Positive Horses | Positive Premises |
|-------------|----------------|-----------------|-------------------|
| Alabama     | 22,073         | 1               | 1                 |
| Alaska      | 35             | 0               | 0                 |
| Arizona     | 5,701          | 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**