## Equine 2005

The National Animal Health Monitoring System's (NAHMS) Equine 2005 study will consist of two separate elements: an indepth look at on-farm health-management factors relating to the control of equine infectious diseases and an equine events component. Twenty-eight States will participate in Equine 2005 (see map).

#### **On-farm Component**

The on-farm component will begin in summer 2005. Enumerators from the U.S. Department of Agriculture's National Agricultural Statistics Service will contact a random sample of equine operations in the 28 participating States. This component of the study will

- Focus on health practices that could impact the occurrence of equine infectious diseases,
- Determine health-management factors related to the control of equine infectious diseases, as implemented on-farm in the 28 States,
- Compare relevant data collected in 2005 to data collected during the NAHMS Equine '98 study,
- Help identify trends in equine health management related to the control of equine infectious diseases, and
- Gather data specific to equine vaccination.



#### **Events** Component

The study's events component will begin in spring 2005 at selected equine gatherings, sales, shows, or other events in 6 of the 28 participating States (California, Colorado, Florida, Kentucky, New York, and Texas). Up to 60 events from each of the 6 States will be selected to participate in the study. Data will be gathered by State and Federal veterinary medical officers via telephone or personal interview regarding

- The scope (number and type) of equine events in the six States,
- The use of equine health documents at events as well as a description of age, origin, and vaccination history of attending equids, and
- The traceability of equids once they leave the selected events.

## Confidentiality

Because NAHMS' national studies rely on voluntary participation, confidentiality of respondent information is a top priority. All participants are identified (e.g., name and address) with a numeric code. Only the data collector knows the identity of the respondent. No names or addresses are recorded in any database. No individual's data will be reported. Reports will summarize data for national and/or regional estimates.

### **NAHMS Studies**

- National in scope
- Voluntary, confidential
- Statistically reliable
- Scientifically valid
- Collaborative in nature

"The horse industry was put in sharper focus with the statistics provided from the NAHMS Equine '98 study, and the NAHMS Equine 2005 study should further enable our industry to learn and change for the better."

> —Kimberly S. Herbert Editor, The Horse

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#### **Equine 2005 Participating States**



"The NAHMS Equine '98 study was an outstanding contribution to the Nation's multibillion-dollar equine industry. The practical information generated was used by the public and by researchers to make science-based recommendations on the health and welfare of horses. I anticipate the NAHMS Equine 2005 study, with its focus on biosecurity and equestrian events, will provide similar benefits to America's equine population."

> --Roberta M. Dwyer, D.V.M, M.S., DACVPM Associate Professor Maxwell H. Gluck Equine Research Center University of Kentucky

#### For more information, contact

U.S. Department of Agriculture Animal and Plant Health Inspection Service Veterinary Services, Attention: NAHMS NRRC Building B, Mailstop 2E7 2150 Centre Avenue Fort Collins, CO 80526–8117 Phone: (970) 494–7000 E-mail: NAHMSweb@aphis.usda.gov

or visit NAHMS on the Web at http://www.aphis.usda.gov/vs/ceah/ncahs. "The NAHMS Equine 2005 study is designed to provide much needed information about equine infectious diseases, on-farm management risk factors, and disease transmission risks as related to equine events and commingling activities. This study will yield great benefits for animal health professionals and animal health officials alike."

> —Wayne E. Cunningham, D.V.M., M.S. Colorado State Veterinarian Colorado Department of Agriculture



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Cover photo: APHIS photo by Charles Kerlee.

Issued May 2005



United States Department of Agriculture Animal and Plant Health Inspection Service Program Aid No. 1819

# Equine 2005 A Study of America's Equine Population

