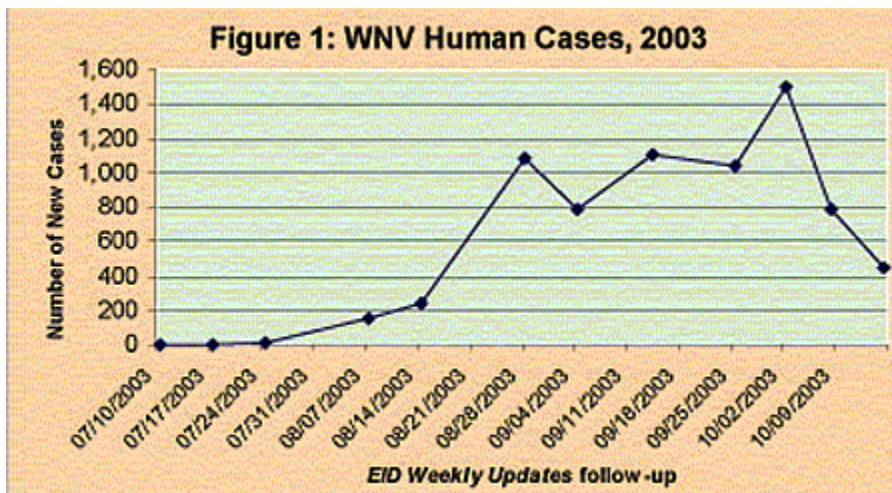


EID WEEKLY UPDATES

Emerging and Reemerging Infectious Diseases, Region of the Americas

Vol. 1, No. 15—16 October 2003

Update on West Nile Virus (WNV)



United States: This week, 450 new cases of WNV infection in 27 states have been reported to the Centers for Disease Control and Prevention of the United States (CDC) (see Figure 1). At the moment, a total of 6,957 human cases of WNV infection

and 149 deaths have been reported. The states with the highest number of cases reported are Colorado (2,170), Nebraska (1,108), and South Dakota (930). Demographic data is available for 6,842 cases (98%), with results showing 3,621 cases among males (53%). The average age was 47.

This year, 10,172 dead birds with WNV infection have been reported from 42 states, the District of Columbia and New York City. In horses, 3,087 infections have been reported in 38 states. A total of 6,421 positive mosquito pools have been reported in 38 states, the District of Columbia, and New York City.

For more information, see the CDC Website:

- [West Nile Virus Activity: United States, October 9–15, 2003. Morbidity and Mortality Weekly Reports \(MMWR\), October 17, 2003 / 52 \(41\); 996-997 \(CDC\).](#)
- [CDC West Nile Virus page: Statistics, Surveillance, and Control](#)

Source: Division of Vector-Borne Infectious Diseases: West Nile Virus, Centers for Diseases Control and Prevention (CDC), USA.

Canada: Up to 15 October, 378 cases and 10 deaths have been confirmed, of which 252 occurred in the Province of Alberta, 83 in Ontario, 19 in Saskatchewan, and 16 in Manitoba. 839 cases are continuing under study, 690 of which are from Saskatchewan and 121 from Manitoba.

In horses, 446 suspected or confirmed cases have been detected in five provinces. The provinces with the highest number of reported cases are Alberta (180), Saskatchewan (162), and Manitoba (53). In birds, 11,158 have been serologically tested, out of which 1,608 infections have been confirmed. WNV infection has been detected in 534 mosquito pools in Manitoba (259), Ontario (121), Quebec (88), Saskatchewan (35), and Alberta (31).

For more information, see the Health Canada West Nile Virus Surveillance Information page: [English](#) | [français](#).

Source: West Nile Virus Surveillance Information, Health Canada.