

Jefferson County Department of Health and Environment (JCDHE)
Season Ending Newsletter
Date October 4, 2006
West Nile Virus/ZOONOSES Update #20-2006

This is our final WNV report of 2006. Weekly updates have been provided to give summaries of the Jefferson County WNV Integrated Mosquito Management Program. Jefferson County Department of Health and Environment (JCDHE) has now discontinued all of our animal and mosquito surveillance efforts until next spring.

As always JCDHE emphasized educational outreach to the county residents dealing with WNV and other zoonotic diseases. The later season weather coupled with both the work of our WNV contractor (Ottetail Environmental) and community and individual efforts helped minimize case counts during 2006.

JCDHE continues to have strong partners in our effort to protect the health of the public. We would like to thank all of our colleagues across the county that helped in this season's effort:

- Animal Control agencies are in the field and the first to encounter any possible zoonoses from plague or rabies to WNV. Their efforts are the foundation of the management program.
- Veterinarians that kept the state and counties abreast of horse WNV cases and are always on the lookout for possible plague in animals they are treating.
- The many public servants at the local municipalities and the county worked diligently to inform residents, answer questions, and ensure that our Intergovernmental Agreements worked.
- Our mosquito control contractor Ottetail Environmental, Inc. for faithfully carrying out their contracted duties of integrated mosquito control management and providing weekly summaries and updates to keep everyone informed.
- The entire JCDHE team, our friends, partners and colleagues who did a fine job of addressing and implementing the many complex aspects of this whole WNV control effort.

Our preliminary final WNV statistics for Jefferson County as of 10/3/06:

- One human death
- Positive tests:
 - Seven humans
 - No birds
 - No horses
 - Seven mosquito pools

History of WNV Human cases (cases/deaths)

	2002	2003	2004	2005	2006 (10/03/06)
USA	4156/284	9862/264	2539/100	3000/119	3011/94
Colorado	14/0	2947/63	291/4	106/2	286/3
Jeffco	2/0	157/3	8/0	6/0	7/1

For continued Colorado state-wide year-to-date WNV test results, please visit website:
<http://www.cdphe.state.co.us/dc/zoonosis/wnv/wnvhom.html>

Rabies:

As of Oct 3, 2006, we have had 17 positive specimens for rabies – all bats. JCDHE has submitted 80 bats, 16 cats, 12 dogs, 7 skunks, and 5 raccoons for rabies testing.

Sources of information for the summary report came from:

1. Colorado Department of Health and Environment (CDPHE) West Nile Virus Information: <http://www.cdphe.state.co.us/dc/zoonosis/wnv/wnvhom.html>
2. Jefferson County WNV Surveillance and Control Program

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