

Jefferson County Department of Health and Environment (JCDHE)
September 28, 2006
West Nile Virus/ZOONOSES Update #19-2006

NATIONAL

As of September 26, 2006, 2521 human cases and 87 deaths have been reported to CDC from states outside Colorado (cases/deaths): Alabama (5/0), Arizona (25/1), Arkansas (17/0), California (215/3), Connecticut (8/1), DC (1/0), Florida (3/0), Georgia (5/1), Idaho (642/10), Illinois (161/9), Indiana (28/0), Iowa (24/0), Kansas (24/3), Kentucky (5/1), Louisiana (103/0), Maryland (2/0), Michigan (29/3), Minnesota (60/3), Mississippi (130/6), Missouri (44/2), Montana (30/0), Nebraska (112/1), Nevada (114/1), New Jersey (4/0), New Mexico (3/0), New York (11/1), North Dakota (126/1), Ohio (23/1), Oklahoma (29/5), Oregon (22/0), Pennsylvania (8/2), South Dakota (101/2), Tennessee (8/1), Texas (211/22), Utah (114/4), Virginia (2/0), Washington (1/0), West Virginia (1/0), Wisconsin, (15/0), and Wyoming (55/2).

For CDC updates visit their website at http://www.cdc.gov/ncidod/dvbid/westnile/surv&controlCaseCount06_detailed.htm.

COLORADO

WNV activity has started to taper down. Two hundred and fifty-one WNV human cases have been reported so far (compared with 84 cases reported at this time last year). Eighty-one percent of the cases had fever, 11% had meningitis and 8% had encephalitis. Although 22 counties from different regions of the state have confirmed WNV human cases, 78% of the cases are concentrated in Mesa (N=32), Delta (N=31), Boulder (N=52), Larimer (N= 32) and Weld (N=48). As of Monday September 25th, 448 mosquito pools tested positive (only 20 pools more than the previous week). These positive pools represent 7.6% of the total pools (N=5886) submitted so far this year.

JEFFERSON COUNTY

As of Sept 26, 2006 Jefferson County has reported five cases of WNV in humans with one fatality.

Tonight will be the last night of mosquito trapping and larval surveillance will also conclude this week in the County. September was a cool and wet month and the number of mosquitoes caught decreased each week. JCDHE will issue its final update for the season in the next week or two with a summary of the activity conducted throughout the season.

Rabies:

As of Sept 26, 2006, we have had 17 positive specimens for rabies – all bats. JCDHE has submitted 79 bats, 14 cats, 12 dogs, 7 skunks, and 4 raccoons for rabies testing.

For More Information on WNV and other Zoonoses:

Visit our web site for information and other resources on WNV at http://www.jefferson.co.us/ext/dpt/health/home_ehs.htm or call 303 239 7075. or contact dvolkel@jeffco.us or jdale@jeffco.us