

Jefferson County Department of Health and Environment (JCDHE)
Date August 2, 2006
West Nile Virus/ZOONOSES Update #12-2006

RABIES

Bats, Bats and more Bats - JCDHE has had four more bats test positive for rabies during the past week. The total is now 12 positive bats out of the 36 bats submitted for testing. JCDHE strongly encourages citizens to avoid any interactions with sick or injured wild animals and ensure their pets are vaccinated against rabies. Citizens should contact their local animal control agency to deal with any wild animals they encounter: Arvada Animal Management: 720-898-6850, Edgewater Animal Control 303-235-0500, Golden Animal Control at 303-384-8045, Jefferson County Animal Control at 303-271-5070, Lakewood Animal Control 303-987-7173, Westminster Animal Management 303-430-2400 X4326 or Wheat Ridge Animal Control at 303-237-2220.

WNV GENERAL:

During the past ten days the populations of Culex species mosquitoes (the key vectors of WNV and WEE) have increased around the state and nation and the number of positive WNV mosquito pools has increased as well.

NATIONAL

As of July 25, 2006 avian, animal or mosquito WNV infections have been reported to CDC ArboNET from the following states: Arizona, Arkansas, California, Colorado, Connecticut, Florida, Idaho, Illinois, Indiana, Iowa, Kansas, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Jersey, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, West Virginia, Wisconsin, and Wyoming.

As of July 25, 2006, 30 human cases have been reported from the following states: California (3), Idaho (7), Indiana (1), Iowa (1), Kansas (1), Mississippi (6), Missouri (1), Nebraska (2), South Dakota (5), Texas (2), and Utah (1). For CDC updates visit their website at http://www.cdc.gov/ncidod/dvbid/westnile/surv&controlCaseCount06_detailed.htm.

COLORADO

As of August 1, 2006, 1994 mosquito pools have submitted for testing and there have been 27 that tested positive for WNV: Adams (1), Arapahoe (2), Boulder (12), Delta (1), Larimer (2), Mesa (4), Prowers (2), Pueblo (2), and Weld (1).

As of August 1, 2006, the human case total is seven with cases in Weld (1), Logan(1), Larimer(2), Elbert (1) and Delta County (2). For updates on WNV in Colorado, please visit CDPHE's Zoonosis website at <http://www.cdphe.state.co.us/dc/Zoonosis/Zoonosis.asp>

JEFFERSON COUNTY

Mosquito Surveillance: During the past week, our contractor conducted mosquito trapping at 17 locations in the county which yielded a total of 959 mosquitoes with 271 being Culex mosquitoes. The highest numbers of Culex were caught at Fossil Trace in Golden (63), 56th and Quaker in Golden (40) and 99th and Wadsworth in Westminster (38)

Dead Bird Surveillance: JCDHE will track reports of dead birds east of the foothills and will test any corvids (Jays, Magpies, and Crows) or raptors that die in the foothills that are picked up and submitted by Jefferson County Animal Control. We will closely monitor dead bird reports in conjunction with our sentinel mosquito program.

Mosquito Control: Our integrated mosquito control contractor, Ottertail Environmental, continues to identify, monitor, and inspect "mosquito breeding sites" throughout the county. From July 21 to July 27, 2006, 512 larval habitat site inspections were conducted. Out of these inspections, 107 sites were treated for Culex larvae and 13 sites were found breeding non-vector mosquitoes.

REMEMBER : Always make the use of repellent part of all outdoor activities. Common sense should apply at all times. Use DEET or one of the two new EPA approved repellents, Picaridin or Oil of Lemon Eucalyptus, (according to labeled instructions). Wear long sleeves and pants when outdoors at dawn and dusk. Citizens can be bitten by WNV carrying mosquitoes in their own yards so remind everyone to drain and empty all containers in their yard.

Mosquito Complaint Hotline: Ottertail Environmental operates a toll free telephone line for citizen reports and concerns, that number is 1-888-774-2161 and locally the number is 303 858 8350.

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