

Jefferson County Department of Health and Environment (JCDHE)
West Nile Virus (WNV) and Zoonoses
Newsletter # 4
July 3, 2008

WNV NATIONAL

Outside of Colorado, the June 24th update from the Centers for Disease Control (CDC) and United States Geological Survey (USGS) have posted 13 human cases of WNV with no deaths: 1 from Arizona, 1 from California, 4 from Mississippi, 2 from Oklahoma, 1 from North Dakota, 1 from Tennessee, and 3 from Texas.

For updates visit their websites at

<http://www.cdc.gov/ncidod/dvbid/westnile/Mapsactivity/surv&control07Maps.htm>

http://diseasemaps.usgs.gov/wnv_us_human.html

WNV COLORADO

State health officials confirmed the first two human cases of West Nile virus on June 27, 2008. The cases were reported from Boulder and Logan counties and both patients are recovering from their illnesses.

CDPHE has tested over 120 mosquito pools from across the state and there have not been any WNV positive pools posted.

To date there have not been any dead birds submitted to CDPHE that have tested positive for WNV.

<http://www.cdphe.state.co.us/dc/Zoonosis/wnv/index.html>

WNV JEFFERSON COUNTY

Mosquito Surveillance:

The weekly mosquito trapping yielded 374 mosquitoes and from those mosquitoes one pool of Culex mosquitoes were submitted to the CDPHE lab for WNV testing. The pool was negative for WNV.

During the past week there were 557 larval site surveillance and control inspections with 102 of those sites treated with larvicide.

The review of past WNV seasons shows that around 85 percent of people who became ill with West Nile virus were infected during a six-week period from July 1 through the second week of August. Please remember to take precautions and always remember to follow the 4 Ds:

- **Use repellent for ALL outdoor activities. Use DEET, Picaridin or Oil of Lemon Eucalyptus, (according to labeled instructions).**
- At **Dawn** and **Dusk** wear long sleeves and pants when going outdoors.
- **DRAIN** and **EMPTY** all containers in the yard because you can be bitten by WNV carrying mosquitoes from your own yards.
- Check your home to make sure all windows and doors have screens and are in good condition. This will reduce the chance of mosquitoes and bats gaining entry into your home.
- For additional information on repellents and on how to protect you and your family around home go to <http://health.jeffco.us>

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 local number is 303 273-2878.

RABIES IN JEFFERSON COUNTY

Remember to keep your cats, dogs, and ferrets up-to-date on their rabies vaccinations. Do not handle wild animals and instruct your children not to approach wild animals. Keep bats out of your home by sealing all openings and keep screens (in good condition) on all doors and windows.

For More Information on WNV and other Zoonoses visit our web site at <http://health.jeffco.us>

or contact dvolkel@jeffco.us or jdale@jeffco.us

http://prodweb:8080/revize/health/health_T111_R19.htm to view past newsletters