

Jefferson County Department of Health and Environment (JCDHE)  
West Nile Virus (WNV) and Zoonoses  
Newsletter # 5  
July 10, 2008

**RABIES IN JEFFERSON COUNTY**

**We had our first positive rabies case of 2008 this past week in a bat.** Jefferson County has submitted 6 bats so far this year and four during the past week for rabies testing with one bat testing positive for rabies.

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

**WNV NATIONAL**

Outside of Colorado, the July 8<sup>th</sup>, 2008 update from the Centers for Disease Control (CDC) and United States Geological Survey (USGS) have posted 22 human cases of WNV with no deaths: 1 from Arizona, 3 from California, 8 from Mississippi, 2 from Oklahoma, 3 from North Dakota, 1 from South 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](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 200 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 over 300 mosquitoes and from those mosquitoes 4 pools of Culex mosquitoes were submitted to the CDPHE lab for WNV testing. All of the pools submitted were negative for WNV.

During the past week there were 707 larval site surveillance and control inspections with 172 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.

**For More Information** on WNV and other Zoonoses visit our web site at <http://health.jeffco.us>  
or contact [dvolkel@jeffco.us](mailto:dvolkel@jeffco.us) or [jdale@jeffco.us](mailto:jdale@jeffco.us)  
[http://prodweb:8080/revize/health/health\\_T111\\_R19.htm](http://prodweb:8080/revize/health/health_T111_R19.htm) to view past newsletters