

**Jefferson County Public Health
Zoonosis and West Nile Virus (WNV)
Newsletter # 2
July 19, 2013
ZONOSIS**

RABIES IN COLORADO

January 1 – June 28, 2013
Lab Confirmed Rabies Positive Animals

County	Bat	Skunk	Fox	Other	Total
Adams	1	3			4
Arapahoe	1				1
Archuleta	1				1
Bent		1			1
Boulder	5	3			8
Denver	3				3
Jefferson	1				1
Larimer	2	26	1 Fox	1 Horse 2 raccoon	32
Logan		14		1 Horse 1 cat	16
Morgan		6			6
Otero		1			1
Phillips		5			5
Pueblo	2				2
Sedgwick		2			2
Washington				1 cat	1
Weid		8		1 Horse	9
Totals	16	69	1	7	93

RABIES IN JEFFERSON COUNTY

JCPH has tested 70 animals for rabies so far this year that include 16 bats, 10 skunks, and 15 raccoons. One bat has tested positive for rabies and two dogs there were exposed to the bat. The possible migration of skunk rabies into Jefferson County is still a concern so JCPH strongly encourages everyone to have their domestic pets (dogs, cats, and ferrets) and valuable livestock vaccinated for rabies.

In addition to rabies vaccinations for pets and livestock, there are additional precautions to prevent possible exposure to rabies:

- Do not touch, feed, or handle wild animals.
- Teach children to leave wildlife alone.
- Do not leave pet food or livestock feed in areas accessible to wildlife.
- Maintain control of your pets at all times by keeping cats indoors and keeping dogs under direct supervision.
- Spay or neuter your pets to reduce the number of unwanted or stray animals in your community.
- Call your local animal control office to remove stray animals from your neighborhood or Jefferson County Animal Control at 303-271-5070
- Call the Colorado Division of Wildlife at (303)297-1192 if you have problems with wild animals.

WNV

WNV NATIONAL

Outside of Colorado, the Centers for Disease Control (CDC) and United States Geological Survey (USGS) have posted 23 human cases of WNV fever: Arizona (1), California (1), Iowa (2), Mississippi (6), South Dakota (4), Tennessee (1) and Texas (2):

For updates during the WNV season visit the CDC and USGS websites at

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

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

WNV COLORADO

One human case has been reported from Delta County.

There have been 454 mosquito pools submitted from throughout the state. There have been positive

WNV pools from the following counties. Adams (1), Boulder (10), Delta (3), Jefferson (2), Larimer (8), Mesa (15), Pueblo (1), and Weld (10).

Based on the current mosquito trapping data from the Longmont, Colorado area Boulder County Public Health, the City of Longmont, and the Colorado Department of Public Health and Environment will begin emergency spraying for mosquitoes in the Longmont, Colorado area on July 19th 2013.

WNV JEFFERSON COUNTY

Jefferson County has two positive mosquito pools for WNV.

In past years, standing water on properties throughout the County has been evaluated by the Jefferson County WNV contractor for the presence of mosquito larvae and treated if mosquito larvae were found. However, beginning in 2011, any standing water that has the potential to breed mosquitoes is the responsibility of the property owner, meaning they must provide all WNV monitoring and control activities on their property. This applies to all cities, parks, special districts, and private property in the county. This summer appears to be on track for a more active WNV season so everyone should continue to be vigilant in their efforts to protect themselves and their families from mosquito bites.

Because there will not be any mosquito larval surveillance or control during the 2013 season JCPH strongly encourages everyone to follow the 4 "Ds" listed below:

- Use **DEET** insect repellent for **ALL** outdoor activities (even out to get the mail or work in your garden). Additional insect repellents available are **Picaridin and Oil of Lemon Eucalyptus**, (Always follow the Label Directions Carefully).
- **At Dawn and Dusk** - outdoor activities should be limited, because these times are when mosquitoes most active.
- **Dress** in long sleeves and pants when outdoors and be sure to cover feet and ankles if you have outdoor activities and reduce the amount of exposed skin.
- **DRAIN** and **EMPTY** all containers (toys, kiddie pools, flowerpots, buckets) in your yards because mosquitoes carrying WNV can bite at anytime and anywhere, even in your own yards. Make sure your gutters and downspouts are clean and running freely.

- 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 from repellents to how to protect you and your family around home go to <http://jeffco.us/public-health/healthy-environments/animal-borne-disease/> and go to West Nile Virus.

For Information on other Zoonosis concerns visit our web site listed above or contact David Volkel at dvolkel@jeffco.us or 303-271-5730.