

## **Zoonotic Disease/Adverse Health Events Report from Wyoming Regional Veterinary Public Health Coordinators For Week Ending 8/19/2011**

(Based on Reporting from 33 Veterinary Clinics and Other Sources)

### **Matthew Cherni, DVM-** Region 1 (Sheridan, Johnson, Campbell, Crook, Weston)

Johnson County-The Buffalo Police Department/Animal Control reported the Shelter quarantine of a vaccinated dog that had bitten an individual. The bite victim was attempting to feed a dog through a fence at the time of the incident.

Sheridan County-A veterinarian reported a case of roundworms in a puppy and a kitten positive for *Toxocara cati*. A veterinarian reported submitting a bat for rabies testing. The bat was brought into a home by a cat.

### **Richard Schwahn, DVM-** Region 2 (Natrona, Converse, Niobrara)

Natrona County-WSVL reported on a rabid bat. Family members who may have had contact with the rabid bat within their home were counseled regarding rabies PEP. One family member started rabies PEP. Health care providers reported seven animal bite incidents. Five of the incidents were due to dog bites. Two incidents were due to cat bites. One dog was known to be current on rabies vaccination and will be home quarantined. Two stray dogs could not be located by animal control. The individual bitten by one of the stray dogs started rabies PEP. The vaccination and quarantine status of the other animals is pending except for one cat that will be home quarantined. Circumstances surrounding some of the incidents included two adults bitten while trying to break up animal fights and two children bitten by stray dogs. A veterinarian reported on four dogs that had fought with a raccoon. The raccoon was recovered and will be tested for rabies. The dogs are being kept under the owner's control pending results of the rabies test on the raccoon. Also reported was the initiation of rabies PEP in three individuals who may have had contact with unknown fluids from a bat. The bat had been chewed on by a cat and the individuals handled the cat. The bat escaped and was not available for testing. The vaccinated cat will be placed under 45 day quarantine.

### **David Evertson, DVM-** Region 3 (Carbon, Albany)

Albany County-The Albany County Sheriff's Office/Animal Control reported on the home quarantine of a vaccinated dog that bit an individual. The bite victim was attempting to intervene in a dog fight at the time of the incident. A veterinarian reported being bitten by a client's cat. The vaccinated cat will be quarantined at the veterinary clinic. WSVL and WPHL reported on a *Salmonella enteritidis* case in a pig with PFGE matches to several human cases seen in 2011. Laramie Animal Control/Animal Shelter reported on the home quarantine of a vaccinated dog that bit a child. The child was bitten while reaching over a fence to retrieve an item. Also reported was a dog bite to a delivery person (additional details pending).

**Paul Jensen, DVM, MPH-** Region 4 (Sweetwater, Lincoln, Uinta)

Sweetwater County-WSVL reported on a rabid bat. The live bat had fallen out of a tree onto a group of children. The bat was euthanized by animal control and submitted for rabies testing. Two children received rabies PEP and the parents of other children were being counseled regarding rabies risk and PEP. The Rock Springs Police Department/Animal Control reported on two children bitten by dogs in separate incidents. Both dogs were vaccinated and will be home quarantined. One child was bitten while riding a bike. The bite incident involving the other child was not observed. Health care providers reported on two individuals bitten by cats in separate incidents. One vaccinated cat will be home quarantined. Animal control information on the other cat is pending. In one incident the bite victim was attempting to break up an animal fight. In the other incident the bite victim was attempting to pull a cat from under a vehicle. The Sweetwater County Sheriff's Office/Animal Control reported on the home quarantine of a dog that had bitten an individual.

**Jim Summers, DVM-** Region 5 (Fremont, Sublette, Teton, WRIR)

Nothing to Report

**Tim Graham, DVM-** Region 6 (Park, Hot Springs, YNP, Big Horn, Washakie)

Nothing to Report

**Gary Norwood, DVM-** Region 7 (Laramie, Platte, Goshen, WAFB)

Laramie County-A citizen reported on some children exposed to an ill squirrel. The squirrel was exhibiting signs of a neurological disorder. The squirrel was submitted for rabies testing. A veterinarian reported two canine giardia cases. A human case of Shiga toxin-producing *Escherichia coli* where there was contact with numerous animals is being investigated.

WGFD-Wyoming Game and Fish Department  
WSVL-Wyoming State Veterinary Laboratory  
WPHL-Wyoming Public Health Laboratory  
PFGE- Pulse Field Gel Electrophoresis  
PEP-Rabies Post Exposure Prophylaxis