

## **Zoonotic Disease/Adverse Health Events Report from Wyoming Regional Veterinary Public Health Coordinators For Week Ending 7/1/2011**

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

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

Sheridan County- A human case of *Campylobacter jejuni* ssp *jejuni* where there was animal contact is being investigated. A veterinarian reported on a canine case of toxascaris.

Johnson County- A health care provider reported on an individual bitten by a vaccinated dog. The bite victim was bitten by the leashed dog while the bite victim was hiking. The dog was home quarantined.

Campbell County- A human campylobacteriosis case where there was contact with animals at a petting zoo is being investigated. The Gillette Police Department/Animal Control reported eleven animal bite incidents. Six of the incidents involved dog bites to humans. Five of the incidents were due to cat bites. Four dogs and three cats were current on rabies vaccination and will be home quarantined. Two dogs and two cats were not vaccinated. One unvaccinated dog and one unvaccinated cat were Shelter quarantined. One unvaccinated cat was euthanized and tested negative for rabies. One unvaccinated dog was home quarantined. Circumstances surrounding some of the incidents included a child and adult bitten by dogs running at large, a child bitten while trying to pet a dog through a fence, an adult bitten while trying to break up a cat fight, and two individuals bit during play with the family dog. Health care providers reported on a child bitten by an acquaintance's dog and an adult bitten while attempting to help a cat that had been hit by a car. The dog was Shelter quarantined and the cat died and was not available for rabies testing. The cat bite victim did start the rabies PEP series.

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

Natrona County- A human salmonella case where there was contact with a bird is being investigated. Feces from the bird will be collected to check for a PFGE match with the human case. A human campylobacteriosis case, with a canine PFGE pattern, where there was contact with reportedly ill dogs was investigated.

Converse County- The Glenrock Police Department/Animal Control reported on an individual bitten by a vaccinated dog. The bite victim was bitten while passing in front of the leashed dog. The dog will be home quarantined.

Niobrara County- Health care providers reported on the Shelter quarantine of two unvaccinated dogs that bit individuals in separate incidents.

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

Albany County- WSVL and WPHL reported on a bovine *Campylobacter jejuni* case. The Laramie Police Department/Animal Control reported on an individual bitten by a roommate's dog. The bite victim was attempting to pet the dog at the time of the incident. Additional animal

control information on the incident is pending. A human *Escherichia coli* O157 case where there was contact with animals and consumption of raw milk in a foreign country is being investigated.

Carbon County-A health care provider reported on an individual bitten by a dog of an unknown vaccination status. The incident occurred when the bite victim attempted to intervene in a dog fight. The dog was not available for quarantine. The bite victim did not initiate rabies PEP.

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

Uinta County-A health care provider reported on an individual bitten by her own vaccinated cat. The cat died and was not tested for rabies. The bite victim did not initiate rabies PEP. A human campylobacteriosis case where there was contact with kittens, cattle, goats and horses is being investigated.

Sweetwater County-A health care provider reported on an individual bitten while attempting to pet a dog. The dog could not be located after the incident. The bite victim did not initiate rabies PEP. The Green River Police Department/Animal Control reported on the Shelter quarantine of an unvaccinated dog that bit an individual. The bite victim was visiting a relative's home at the time of the incident.

Lincoln County- A human campylobacteriosis case where there was contact with animals is being investigated.

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

Sublette County-Cases of liver flukes in llamas were reported  
Fremont County-A canine case of tick paralysis was reported.

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

Big Horn County-A health care provider reported on two individuals bitten by their own dog while trying to break up a dog fight. The vaccinated dog was home quarantined.

Washakie County-A veterinary clinic reported a possible actinomycosis case in a horse and a suspected *Eimeria macusaniensis* case in a llama. Confirmatory tests are pending on both. A human cryptosporidiosis case where there was contact with animals (dogs, cats, cattle, horses and turkeys) is being investigated.

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

Laramie County- WSVL reported on four rabid skunks (total of 10 for Laramie County so far in 2011). Two separate rabbit die-offs were reported. Results have been negative for rabies, tularemia and plague on rabbits tested. A health care provider reported on an individual bitten by a squirrel at a city park. Rabies PEP was not initiated.

Platte County- A human campylobacteriosis case where there was contact with dogs, cats, cattle, horses and goats is being investigated.

<http://wdh.state.wy.us/sho/hazards/wrvc.html>

WSVL-Wyoming State Veterinary Laboratory

WPHL-Wyoming Public Health Laboratory

PFGE- Pulse Field Gel Electrophoresis

PEP-Rabies Post Exposure Prophylaxis