

## **Zoonotic Disease/Adverse Health Events Report from Wyoming Regional Veterinary Public Health Coordinators For Week Ending 2/25/2011**

(Based on Reporting from 37 Veterinary Clinics and Other Sources)

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

Campbell County- WSVL and WPHL reported on a human *Campylobacter jejuni* case with PFGE matches to previous bovine cases seen in Wyoming since 2002.

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

Natrona County- Metro Animal Shelter/Animal Control reported ten bite incidents. Eight of the incidents involved dog bites to humans and two were due to cat bites. Two of the dogs were current on rabies vaccinations and were quarantined at home. Four dogs and one cat were not current and were quarantined at the Shelter or at a veterinary clinic. The remaining two dogs and cat could not be located after the incident. The bite victims were counseled regarding rabies PEP. Circumstances surrounding some of the incidents included an individual bitten while resting his hand on a fence where a dog was kept, a child bitten after startling the family dog, a child bitten after opening the door to a residence, an individual bitten by a dog running at large, an individual bitten while feeding a cat, and a child bitten during play with the family dog.

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

Albany County- WSVL and WPHL reported on two goats with *Campylobacter laniena* infections.

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

Sweetwater County-The Rock Springs Police Department/Animal Control reported a negative rabies test on a cat that had bit an individual. The cat died soon after the bite incident. The Green River Police Department/Animal Control reported the Shelter quarantine of cat that had bit a child in an unprovoked manner.

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

Fremont County-A health care provider reported on a child bitten on the head, ear, arms, shoulder and chest by the family dog. The dog was surrendered to the Shelter and will be tested for rabies. Veterinarians reported a case of bovine trichomoniasis, a

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

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

case of bovine anaplasmosis, and several cases of canine distemper (all three not zoonotic).

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

Park County-The Cody Police Department/Animal Control reported the veterinary clinic quarantine of a vaccinated dog that had bit a child on the face. The dog was released for home quarantine after proof of rabies vaccination was provided. A human campylobacteriosis case where there was contact with a new puppy and other animals is being investigated.

Big Horn County- A health care provider reported on an individual bitten multiple times by a raccoon. The animal ran away after the incident. The bite victim started rabies PEP. A veterinarian reported a negative rabies test on an unvaccinated dog that bit an individual.

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

Laramie County-Cheyenne and Laramie County Animal Control reported the home quarantine of a vaccinated dog that bit a child. The child was playing with the dog at the time of the incident.

Goshen County- A human campylobacteriosis case where there was contact with goats and other 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