Zoonotic Disease/Adverse Health Events Report from Wyoming Regional Veterinary Public Health Coordinators For Week Ending 2/18/2011

(Based on Reporting from 38 Veterinary Clinics and Other Sources)

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

Nothing to Report

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

Natrona County-A veterinary clinic reported five cases of canine giardia, one canine with hookworms, one canine with giardia and hookworms, and one canine with hookworms, giardia and non zoonotic coccidia.

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

Albany County- Health care providers and the Laramie County Animal Control/Animal Shelter reported three animal bite incidents. Two of the incidents involved dog bites to humans and one incident was due to cat bites to a child. Both dogs and the cat were current on vaccinations. One dog and one cat were home quarantined. The remaining dog was surrendered to the Shelter and will be quarantined. Circumstances surrounding the incidents included a child bitten while holding a cat, an individual bitten when a dog escaped out the front door of a residence, and an individual bitten by a roommate's dog.

Carbon County- A veterinarian reported an equine ringworm case.

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

Lincoln County- A veterinarian reported the accidental poisoning of two dogs due to an unknown substance.

Sweetwater County-The Sweetwater County sheriff's Office/Animal Control and a health care provider reported on a negative rabies test for an unvaccinated dog that bit an individual. The dog had escaped from a residence and bit a neighbor. The Green River Police Department/Animal Control reported the home quarantine of a vaccinated dog that bit an individual. The bite victim was attempting to break up a dog fight at the time of the incident.

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

Teton County- Veterinarians reported a case of equine ringworm, a bovine anaplasmosis case (not zoonotic), an equine strangles (*Streptococcus equi*) case (zoonotic transmission has been reported but is uncommon).

WRIR- Numerous cases of canine distemper were reported (not zoonotic).

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

Park County-The Wyoming Livestock Board reported four bovine serologically positive for brucellosis. Additional confirmatory test results are pending

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

Laramie County- WSVL and WPHL reported a human Campylobacter jejuni case with PFGE matches to bovine cases seen in 2003 and 2004.