



Infectious Disease Epidemiology Program

Summary of West Nile Virus Activity in 2012

County	Human Cases*	Presumptive Viremic Donors	Avian** Cases	Equine Cases	Positive Mosquito Pools	Mosquito Pools Tested
Albany	0	0	0	0	0	49
Big Horn	0	0	1	0	0	0
Campbell	0	0	0	1	0	0
Carbon	0	0	1	0	0	0
Converse	1	0	0	0	0	0
Crook	1	0	0	0	0	0
Fremont	2	0	0	2	0	106
Goshen	2	0	0	1	13	69
Laramie	0	0	1	0	0	0
Natrona	0	1	0	0	0	0
Park	0	0	0	1	0	0
Platte	0	0	1	0	0	0
Teton	1	0	0	0	0	83
Uinta	0	0	0	0	0	52
TOTAL	7	1	4	5	13	359

*The term "Cases" includes both West Nile Neuroinvasive Disease and West Nile Fever.

**Avian cases include dead Greater Sage Grouse, Red Tail Hawk and Swainson's Hawk.

Presumptive viremic donor (PVD) is a person whom tested positive for West Nile Virus upon blood donor screening. PVDs are usually asymptomatic, are not included in human case counts, and are another indication of virus activity in an area.

Counties not listed did not report any West Nile Virus activity.

Descriptive statistics of the human cases include the following: 14% were female, 86% were male; the age range of patients reported was from 26 to 68 years old with a median age of 51 years; reported symptom onset dates ranged from 8/2/2012 through 9/6/2012; and no human deaths associated with West Nile Virus infection were reported this year.

For questions, comments or to report West Nile Virus activity, please contact Emily Thorp, Surveillance Epidemiologist, (307) 777-8634 or Emily.Thorp@wyo.gov.