



Wyoming
Department
of Health

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Infectious Disease Epidemiology Program

Summary of West Nile Virus Activity in 2005

County	Human Cases (WNND)	Human Deaths	Avian Cases	Equine Cases	Positive Mosquito pools
Albany				3	
Big Horn				1	
Campbell	1			2	
Converse				1	
Crook	1				
Fremont				3	
Goshen	1		1	1	
Johnson			2	1	
Laramie	3 (1)	1		4	
Natrona	2 (2)		1	1	
Park	1 (1)	1		4	
Platte	1 (1)			3	
Sheridan	1 (1)		1	1	
Sweetwater				3	
Weston	1				
TOTAL	12 (6)	2	5	28	0

Counties not listed did not report any West Nile Virus activity during 2005. There was no positive mosquito pools reported this year.

With regards to the reported human cases, six cases (in parentheses above) involved the more serious West Nile neuroinvasive disease (WNND). The reported dates for the onset of symptoms began August 1 and ended October 9 with the peak number of cases occurring during the week of September 20. The cases were not distributed evenly among both genders as 75% of cases were men and only 25% were women. Ages of those infected ranged from 16 to 73 with a median of 49 years.

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