



Wyoming
Department
of Health

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Infectious Disease Epidemiology Program

Summary of West Nile Virus Activity in 2009

County	Human Cases (WNND)	Human Deaths	Equine Cases	Positive Mosquito Pools
Albany				2
Campbell	1			
Converse	1			
Fremont	4 (1)			6
Goshen	3 (1)			13
Platte	2 (1)		1	
Sheridan			1	
Teton				1
Washakie	1 (1)	1		
TOTAL	12 (4)	1	2	22

Counties not listed did not report any West Nile Virus activity during 2009.

With regards to the reported human cases, four cases involved the more serious West Nile neuroinvasive disease (WNND) and three of these patients required hospitalization. The reported dates for the onset of symptoms began May 15 and ended September 7 with a peak number of cases occurring in the week beginning August 23. The cases were evenly distributed among both genders with 50% of cases men and 50% were women. Ages of those infected ranged from 30 to 71 with a median of 50 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.