

Infectious Disease Epidemiology Program

Summary of West Nile Virus Activity in 2007

County	Human Cases (WNND)	Human Deaths	Avian Cases	Equine Cases	Positive Mosquito Pools
Albany	1				2
Big Horn	3				
Campbell	18 (1)		1	2	
Carbon	1				
Converse	2			1	
Crook	2			1	
Fremont	118 (12)	1	3	1	
Goshen	9 (4)	1	2		
Hot Springs	2 (2)		1		
Johnson			5		
Laramie	4			1	
Natrona	4		1		
Park	3 (3)				
Platte			1		
Sheridan	9		1		
Sublette	1				
Sweetwater	1		1		
Teton					1
Uinta			1		
Washakie	3 (1)				
Weston	4				
TOTAL	185 (23)	2	12	6	3

Counties not listed did not report any West Nile Virus activity during 2007.

With regards to the reported human cases, 23 cases (in parenthesis above) involved the more serious West Nile neuroinvasive disease (WNND). The reported dates for the onset of symptoms (for all cases) began June 17 and ended September 18 with the peak number of cases occurring the week of August 18. The cases were distributed almost evenly among both genders with 48% of cases men and 52% were women. Ages of those infected ranged from 2 to 86 with a median of 48 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.