



Infectious Disease Epidemiology Program

Summary of West Nile Virus Activity in 2003

County	Human Cases (WNND)	Human Deaths	Avian Cases	Equine Cases	Positive Mosquito Pools
Albany	5		19	5	
Big Horn	4		1	22	
Campbell	71 (24)	1	9	15	
Carbon	1		2	3	
Converse	19 (8)		2	16	
Crook	9 (3)			2	
Fremont	24 (6)	1	7	54	
Goshen	89 (31)	3	64	3	
Hot Springs	4 (1)		1	4	
Johnson	8 (3)		2	13	
Laramie	31 (6)	1	26	15	
Natrona	28 (7)		24	11	
Niobrara	4 (2)			2	
Park	6 (2)		6	27	
Platte	62 (16)	2	10	7	3
Sheridan	13 (4)		5	17	
Sublette	1			2	
Sweetwater			3	2	
Washakie	2 (1)		1	4	
Weston	12 (6)	1		6	
TOTAL	393 (120)	9	182	230	3

Counties not listed did not report any West Nile Virus activity during 2003.

With regards to the reported human cases, 120 cases (in parentheses above) involved the more serious West Nile neuroinvasive disease (WNND). The reported dates for the onset of symptoms began May 3 and ended September 19 with the peak number of cases occurring during the week of August 18. The cases were distributed almost evenly among both genders as 51% of cases were men and 49% were women. Ages of those infected ranged from 1 to 99 with a median of 47 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.