

**Montana West Nile Detections by County of Residence
December 31, 2003**

	HUMANS	HORSES	BIRDS	MOSQUITO SAMPLING*	TOTALS
County	Positives	Positives	Positives	Positives	Positives
Beaverhead	0	3		0	3
Big Horn	11	6		0	17
Blaine	7	5		18	30
Broadwater	0	3		0	3
Carbon	1	14		0	15
Carter	3	6		0	9
Cascade	10	28		8	46
Chouteau	2	2		0	4
Custer	14	3		0	17
Daniels	1	3		0	4
Dawson	9	4		0	13
Deer Lodge	0	0		0	0
Fallon	6	1		0	7
Fergus	1	4		0	5
Flathead	0	0		0	0
Gallatin	1	2		0	3
Garfield	4	1		0	5
Glacier	2	5		0	7
Golden Valley	0	0		0	0
Granite	0	0		0	0
Hill	9	2		0	11
Jefferson	0	0		0	0
Judith Basin	0	0		0	0
Lake	0	2		0	2
Lewis & Clark	1	4		0	5
Liberty	0	0		0	0
Lincoln	0	0		0	0
Madison	0	0		0	0
McCone	2	1		0	3
Meagher	0	0		0	0
Mineral	0	0		0	0
Missoula	0	0		0	0
Musselshell	0	2		0	2
Park	1	3		0	4
Petroleum	0	0		0	0
Phillips	3	2	4	5	10
Pondera	2	3		0	5
Powder River	4	10		0	14
Powell	0	0		0	0
Prairie	10	0		0	10
Ravalli	0	0		0	0
Richland	12	0		0	12
Roosevelt	23	0		0	23
Rosebud	11	6		0	17
Sanders	0	0		0	0
Sheridan	12	1	2	0	15
Silver Bow	0	0		0	0
Stillwater	3	3		0	6

Sweet Grass	1	4		0	5
Teton	0	17		0	17
Toole	0	0		0	0
Treasure	4	2		0	6
Valley	17	3		9	29
Wheatland	0	2		0	2
Wibaux	3	0		0	3
Yellowstone	34	34		0	68
Other	2	0		0	2
TOTAL	226	193	6	40	465

Montana Human West Nile Virus Cases as of December 31, 2004

<u>Age Groups</u>	<u>Number</u>	<u>Percent</u>
0 to 9	5	2.2%
10 to 19	18	8.0%
20 to 29	15	6.6%
30 to 39	22	9.7%
40 to 49	59	26.1%
50 to 59	44	19.5%
60 to 69	29	12.8%
70 to 79	22	9.7%
80 to 89	11	4.9%
90 to 99	1	0.4%
Totals:	226	100%

Clinical Features		
Asymptomatic	3	1.3%
Fever	147	65.0%
Mening/Enceph	76	33.6%
Totals:	226	100.0%

Deaths	4	1.8%
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Hospitalizations		
No	141	62.4%
Yes	85	37.6%
Unknown	0	0.0%
Totals:	226	100.0%

* MOSQUITO SAMPLES reflect results from counties that are part of a sampling effort. In these areas, single samples of up to 50 mosquitoes were tested for WNV.

CAUTION - Counties not identified with WNV may still have the virus present despite the lack of positive test results. It should be presumed that the virus can be found any place in Montana and all residents should follow the recommended precautions.