

# 2009 West Nile Virus Activity

## Human Case Distribution 2009 Season



### Montana Human West Nile Virus Cases as of December 31, 2009

<u>Age Groups</u>	<u>Number</u>	<u>Percent</u>
0 to 9	0	0.0%
10 to 19	0	0.0%
20 to 29	1	20.0%
30 to 39	0	0.0%
40 to 49	0	0.0%
50 to 59	1	20.0%
60 to 69	2	40.0%
70 to 79	1	20.0%
80 to 89	0	0.0%
90 & above	0	0.0%
<b>Totals:</b>	<b>5</b>	<b>100.0%</b>

<u>Clinical Features</u>		
Fever	3	60.0%
Mening/Enceph	2	40.0%
<b>Totals:</b>	<b>5</b>	<b>100.0%</b>

<b>Deaths</b>	<b>0</b>	<b>0.0%</b>
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<u>Hospitalizations</u>		
No	3	60.0%
Yes	2	40.0%
Unknown	0	0.0%
<b>Totals:</b>	<b>5</b>	<b>100.0%</b>

\* 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 at the Montana Public Health Laboratory or Carroll College.

**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.**

## Montana West Nile Detections by County of Residence December 31, 2009

	HUMANS	HORSES	OTHER	MOSQUITO SAMPLING*	TOTALS
County	Positives	Positives	Positives	Positives	Positives
Beaverhead	0	0	0	0	0
Big Horn/Crow	0	0	0	0	0
Blaine	0	0	0	0	0
Broadwater	0	0	0	0	0
Carbon	0	0	0	0	0
Carter	0	0	0	0	0
Cascade	0	0	0	4	0
Chouteau	0	0	0	0	0
Custer	0	0	0	0	0
Daniels	0	0	0	0	0
Dawson	0	0	0	0	0
Deer Lodge	0	0	0	0	0
Fallon	0	0	0	0	0
Fergus	0	0	0	0	0
Flathead	0	1	0	0	0
Gallatin	0	0	0	0	0
Garfield	1	0	0	0	0
Glacier	0	0	0	0	0
Golden Valley	0	0	0	0	0
Granite	0	0	0	0	0
Hill	0	0	0	0	0
Jefferson	0	0	0	0	0
Judith Basin	0	0	0	0	0
Lake	1	6	0	0	0
Lewis & Clark	0	0	0	0	0
Liberty	0	0	0	0	0
Lincoln	0	0	0	0	0
Madison	0	0	0	0	0
McCone	0	0	0	0	0
Meagher	0	0	0	0	0
Mineral	0	0	0	0	0
Missoula	0	3	0	0	0
Musselshell	0	0	0	0	0
Park	0	0	0	0	0
Petroleum	0	0	0	0	0
Phillips	0	0	0	1	0
Pondera	0	0	0	0	0
Powder River	0	0	0	0	0
Powell	0	0	0	0	0
Prairie	0	0	0	0	0
Ravalli	0	0	0	0	0
Richland	0	0	0	0	0
Roosevelt	0	0	0	0	0
Rosebud	0	0	0	0	0
Sanders	3	3	0	0	0
Sheridan	0	0	0	0	0
Silver Bow	0	0	0	0	0
Stillwater	0	0	0	0	0
Sweet Grass	0	0	0	0	0
Teton	0	0	0	1	0
Toole	0	0	0	0	0
Treasure	0	0	0	0	0
Valley	0	1	0	0	0
Wheatland	0	0	0	0	0
Wibaux	0	0	0	0	0
Yellowstone	0	0	0	0	0
<b>TOTAL</b>	<b>5</b>	<b>14</b>	<b>0</b>	<b>6</b>	<b>25</b>