

Human West Nile Virus Infections: Colorado, 2009*Updated June 24, 2010*

County of Residence	New cases	Clinical diagnosis			Total cases	Total deaths
		Fever	Meningitis	Encephalitis		
Adams	.	3	2	1	6	1
Arapahoe	.	7	3	.	10	.
Boulder	.	11	.	1	12	.
Broomfield	.	1	.	.	1	.
Cheyenne	.	1	.	1	2	1
Denver	.	1	.	.	1	.
Jefferson	.	7	.	1	8	.
La Plata	.	.	.	1	1	.
Larimer	.	15	4	6	25	.
Logan	.	1	.	1	2	.
Mesa	.	.	1	1	2	1
Morgan	.	3	.	.	3	.
Otero	.	3	3	1	7	.
Prowers	.	4	1	.	5	.
Pueblo	.	1	.	1	2	.
Sedgwick	.	.	1	.	1	.
Weld	.	10	3	2	15	.
COLORADO	.	68	18	17	103	3

Counties not listed have no verified human cases of WNV

Clinical Diagnosis Associated with Human West Nile Virus Infections: Colorado, 2009

	% of cases
TYPE of WEST NILE INFECTION	
Fever	66.0
Meningitis	17.5
Encephalitis	16.5
Total	100.0

Cases of West Nile Virus by Age Group & Gender: Colorado, 2009

	GENDER			Total
	Male	Female	9	
AGE GROUP				
0-9	0	0	0	0
10-19	2	7	0	9
20-29	4	4	0	8
30-39	4	5	0	9
40-49	10	11	0	21
50-59	16	6	0	22
60-69	13	10	1	24
70-79	3	5	0	8
80+	0	2	0	2
Total	52	50	1	103

Analysis of West Nile Virus Cases by Age

	Age				
	N	Mean	Median	Min	Max
TYPE of WEST NILE INFECTION					
Fever	68	47.2	49.5	12	77
Meningitis	18	49.0	53.5	11	76
Encephalitis	17	60.5	67.0	26	86
Overall	103	49.7	51.0	11	86

The Mean or Average is the sum of all ages, divided by the total number cases

The Median is the AGE in which half the cases are higher in AGE and half the cases are lower in AGE

An age of 0 represents a child less than 1 year of age