

Human West Nile Virus Infections: Colorado, 2010

Updated December 17, 2010

	New cases	Clinical diagnosis			Total cases	Total deaths
		Fever	Meningitis	Encephalitis		
County of Residence						
Adams	.	1	1	1	3	.
Arapahoe	.	3	2	2	7	.
Baca	.	1	.	.	1	.
Boulder	.	4	1	1	6	.
Delta	.	1	.	.	1	.
Denver	.	.	1	.	1	.
Douglas	.	1	.	.	1	.
El Paso	.	1	.	.	1	.
Jefferson	.	1	.	.	1	.
Kit Carson	.	1	.	.	1	.
La Plata	.	1	.	1	2	.
Larimer	.	10	2	1	13	.
Mesa	.	8	3	1	12	1
Moffat	.	1	.	.	1	.
Phillips	.	4	.	.	4	1
Prowers	.	2	1	1	4	1
Pueblo	.	1	1	.	2	.
Sedgwick	.	2	.	.	2	.
Weld	.	12	5	1	18	1
COLORADO	.	55	17	9	81	4

Counties not listed have no verified human cases of WNV

Clinical Diagnosis Associated with Human West Nile Virus Infections: Colorado, 2010

	% of cases
TYPE of WEST NILE INFECTION	
Fever	67.9
Meningitis	21.0
Encephalitis	11.1
Total	100.0

Cases of West Nile Virus by Age Group & Gender: Colorado, 2010

	GENDER		Total
	Male	Female	
AGE GROUP			
0-9	0	0	0
10-19	2	2	4
20-29	2	2	4
30-39	5	5	10
40-49	4	10	14
50-59	15	11	26
60-69	8	5	13
70-79	1	3	4
80+	5	1	6
Total	42	39	81

Analysis of West Nile Virus Cases by Age

	Age				
	N	Mean	Median	Min	Max
TYPE of WEST NILE INFECTION					
Fever	55	51.1	51.0	13	88
Meningitis	17	47.9	53.0	16	82
Encephalitis	9	69.3	69.0	46	90
Overall	81	52.4	53.0	13	90

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