

Human West Nile Virus Infections: Colorado, 2007*Updated April 1, 2008*

	New cases	Clinical diagnosis			Total cases	Total deaths
		Fever	Meningitis	Encephalitis		
County of Residence						
Adams	.	27	1	3	31	.
Arapahoe	.	15	2	1	18	.
Baca	.	.	.	1	1	.
Bent	.	2	1	1	4	.
Boulder	.	78	12	5	95	2
Broomfield	.	10	1	.	11	.
Cheyenne	.	2	.	.	2	.
Crowley	.	.	1	.	1	.
Custer	.	1	.	.	1	.
Delta	.	4	.	2	6	.
Denver	.	16	4	7	27	2
Douglas	.	7	1	.	8	.
El Paso	.	4	.	.	4	.
Fremont	.	9	1	4	14	.
Garfield	.	5	.	.	5	.
Huerfano	.	1	.	.	1	.
Jefferson	.	30	.	3	33	.
La Plata	.	3	.	.	3	.
Larimer	.	90	3	1	94	.
Las Animas	.	1	.	1	2	.
Lincoln	.	3	.	.	3	.

Logan	.	9	.	.	9	.
Mesa	.	28	1	8	37	2
Montezuma	.	3	.	1	4	.
Montrose	.	1	1	1	3	.
Morgan	.	11	1	2	14	.
Otero	.	7	.	3	10	.
Phillips	.	2	.	.	2	.
Prowers	.	7	.	.	7	.
Pueblo	.	16	2	2	20	1
Washington	.	2	.	1	3	.
Weld	.	80	12	6	98	.
Yuma	.	3	.	2	5	.
COLORADO	.	477	44	55	576	7

Counties not listed have no verified human cases of WNV

Clinical Diagnosis Associated with Human West Nile Virus Infections: Colorado, 2007

	% of cases
TYPE of WEST NILE INFECTION	
Fever	82.8
Encephalitis	9.5
Meningitis	7.6
Total	100.0

Cases of West Nile Virus by Age Group & Gender: Colorado, 2007

	GENDER		Total
	Male	Female	
AGE GROUP			
0-4	0	1	1
5-9	1	2	3
10-14	4	4	8
15-19	16	10	26
20-24	3	13	16
25-29	8	16	24
30-34	15	26	41
35-39	20	29	49
40-44	30	27	57
45-49	32	43	75
50-54	46	45	91
55-59	23	34	57
60-64	27	21	48
65-69	19	11	30
70-74	12	11	23
75-79	7	4	11
80-84	6	5	11
85-89	1	1	2
90+	1	2	3
Total	271	305	576

Analysis of West Nile Virus Cases by Age

	Age				
	N	Mean	Median	Min	Max
TYPE of WEST NILE INFECTION					
Fever	477	46.2	48.0	4	91
Meningitis	44	45.9	48.0	10	81
Encephalitis	55	59.7	60.0	16	92
Overall	576	47.5	49.0	4	92

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