



Reported Cases: 2015 - Oklahoma

West Nile Virus

West Nile Total Cases
(Incidence Rate per 100,000)

89 (2.3)

West Nile Fever

40 (1.0)

Neuroinvasive

49 (1.3)

Demographic & Clinical Summary

Cases by Age Group

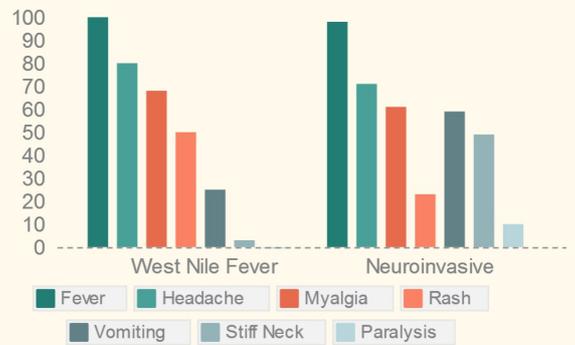
Age Group, Years	West Nile Fever Total (Rate per 100,000)	West Nile Neuro-invasive Total (Rate per 100,000)
00-04	0 (0)	0 (0)
05-17	1 (0.1)	1 (0.1)
18-49	16 (1)	8 (0.5)
50-64	15 (2.1)	15 (2.1)
65+	8 (1.5)	25 (4.7)
Total	40 (1)	49 (1.3)

Age distribution (years): Min: 9 Max: 99 Median: 59

Males: 53 (60%)

Females: 36 (40%)

Summary of Symptoms Reported by Cases



West Nile in Oklahoma, 2015

Death Cases Age Ranges

Minimum: 20 years
Maximum: 99 years
Median: 60 years

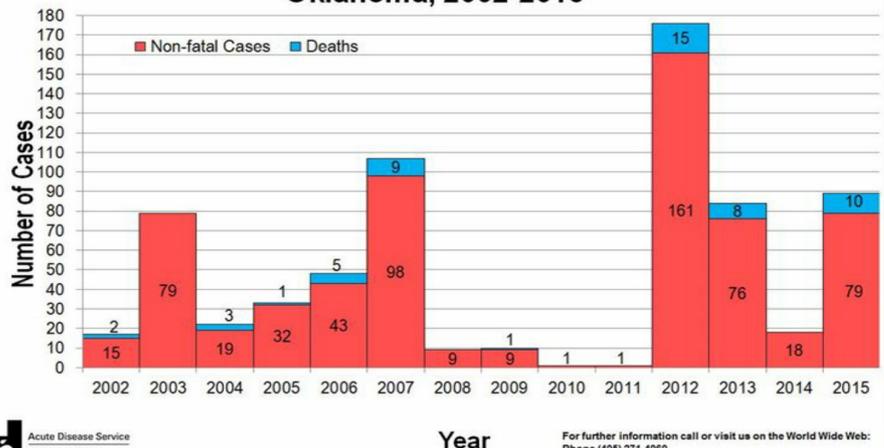
Total Deaths: 10/89 (11%)
West Nile Fever: 0/10 (0%)
Neuroinvasive: 10/10 (100%)

Total Hospitalizations: 50/89 (56%)
West Nile Fever: 2/50 (4%)
Neuroinvasive: 48/50 (96%)

Since only 52% of cases recall a recent mosquito bite, clinicians should still consider WNV in a patient with consistent symptoms.

Repellent Use Reported:
11/89 (12%)

West Nile Virus Disease and Deaths by Year Oklahoma, 2002-2015



Acute Disease Service
Oklahoma State
Department of Health

Year

For further information call or visit us on the World Wide Web:
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