

Massachusetts Arbovirus Surveillance—Humans

2007 Summary

There were no human cases of eastern equine encephalitis (EEE) identified in Massachusetts in 2007.

The State Laboratory Institute has identified six human cases of West Nile virus (WNV) in 2007 among Massachusetts residents during 2007. Information on these cases is summarized below:

City or Town	Age Range	Onset Date	Virus Result	Clinical Presentation
Arlington	45-64	8/30/2007	WNV	Neuroinvasive
Barnstable	over 64	9/9/2007	WNV	West Nile Fever
Boston*	45-64	8/17/2007	WNV	Neuroinvasive
Medford	45-64	9/24/2007	WNV	Neuroinvasive
Worcester	25-44	9/27/2007	WNV	Neuroinvasive
Worcester	45-64	8/14/2007	WNV	West Nile Fever

* This case was most likely exposed to WNV while traveling in Montana. In addition to the WNV cases noted above, two additional WNV cases have been identified in individuals from other states who were visiting Massachusetts. One in a resident of Missouri who was most likely exposed to WNV in Missouri. The second in a California resident who was most likely exposed in California.