

New Hampshire Arbovirus Surveillance Bulletin #8
Department of Health and Human Services
Division of Public Health Services
Bureau of Infectious Disease Control

TEST SUMMARIES

MMWR Week 34 August 17, 2014 – August 23, 2014*

HUMANS		Number Tested	WNV Positive	EEE Positive	Other Positive
Number Tested	Week	2	0	1	0
	YTD	18	0	1	0

ANIMALS		Number Tested	WNV Positive	EEE Positive
Number Tested	Week	0	0	0
	YTD	5	0	0

MOSQUITOES		Number Tested	WNV Positive	EEE Positive
Batches Tested	Week	554	0	4
	YTD	2555	0	5

Note: A mosquito batch is a group of 1-50 mosquitoes of the same species, collected at the same trap location, on the same date.

***Data provided are those for which final results are available. Data are current as of 8/26/14.**

Test results include only those specimens tested with results finalized during the week being reported on. Pending results from the previous week are not included.

YTD = All specimens submitted beginning 01/01/2014 through the week being reported on.

WNV = West Nile virus. EEE = Eastern Equine Encephalitis.

Notes:

HUMANS: One human case of EEE was identified in Conway during MMWR week 34. Testing for this case was not performed at the NH PHL.

MOSQUITOES: Mosquito batches were submitted from Cheshire, Hillsborough, Rockingham and Strafford counties. Four mosquito batches tested positive for EEE in Candia (2) and Derry (2). The EEE positive mosquito batches were *Culiseta melanura* (3) *Ochlerotatus canadensis* (1).

YTD: Five EEE mosquito batches have been identified in Londonderry (1), Candia (2), and Derry (2).

The positive mosquito batches were *Culiseta melanura* (4) and *Ochlerotatus canadensis* (1).

Use the following link to view the locations of positive test results and regional risk maps:

<http://www.dhhs.nh.gov/dphs/cdcs/arboviral/results.htm>

For more information regarding these data, contact Abigail Mathewson, Surveillance Epidemiology Program Manager at (603) 271-0274.