

## New Hampshire Arbovirus Surveillance Bulletin #14

### TEST SUMMARIES

MMWR Week 39 September 27, 2015 – October 3, 2015

HUMANS		Number Tested	WNV Positive	EEE Positive	Other Positive
CURRENT YEAR	Week	3	0	0	0
	YTD	50	0	0	0
Prior Season Totals	2014	38	0	3	0
	2013	34	1	0	1 <sup>£</sup>
	2012	37	1	0	0
	2011	44	0	0	0
	2010	32	1	0	0

£ Powassan virus and Jamestown Canyon virus coinfection (testing completed by the CDC)

ANIMALS		Number Tested	WNV Positive	EEE Positive
CURRENT YEAR	Week	0	0	0
	YTD	6	1	0
Prior Season Totals	2014	11	0	3
	2013	28	1	3
	2012	11	0	4
	2011	6	0	0
	2010	8	0	1

MOSQUITO BATCHES*		Number Tested	WNV Positive	EEE Positive
CURRENT YEAR	Week <sup>‡</sup>	140	0	1
	YTD	3678	3	2
Prior Season Totals	2014	3964	1	18
	2013	5316	14	24
	2012	4716	41	9
	2011	2733	9	0
	2010	2214	1	0

\* A mosquito batch is a collection of mosquitoes sorted by species, date of collection, and trap location.

‡ This week, mosquitoes were submitted from Cheshire, Hillsborough, Rockingham and Strafford counties.

**NEW HAMPSHIRE ARBOVIRUS TEST RESULTS  
2015 Arboviral Season**

**MOSQUITO BATCHES**

Town or City	Date Collected	Species	Virus Result
Manchester	09/09/2015	Culex restuans	WNV
East Kingston	09/10/2015	Culiseta morsitans	WNV
Keene	09/11/2015	Aedes vexans	WNV
Newton	09/17/2015	Culiseta melanura	EEE
Candia	09/29/2015	Culiseta melanura	EEE

**ANIMALS**

Town or City	Onset Date	Species	Virus Result
Holderness	09/17/2015	Raven	WNV

**HUMANS**

There have been no human cases of EEE or WNV identified in New Hampshire in 2015 to date.

**Data notes:**

1. Data provided are those for which final results are available. Data are current as of 10/06/2015.
2. 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.
3. Prior years' data is cumulative.
4. YTD = All specimens submitted beginning 01/01/2015 through the week being reported on.
5. WNV = West Nile virus. EEE = Eastern Equine Encephalitis.

**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 Carolyn Fredette, Vectorborne Disease Surveillance Coordinator at (603) 271-0273 or carolyn.fredette@dhhs.state.nh.us.