

# New Hampshire Arbovirus Surveillance Bulletin #15 TEST SUMMARIES MMWR Week 41 October 9, 2016 – October 15, 2016

HUMANS		Number Tested	WNV Positive	EEE Positive	Other Positive
CURRENT YEAR	Week	0	0	0	0
	YTD	31	0	0	0
Prior Years	2015	50	0	0	0
	2014	38	0	3	0
	2013	34	1	0	1 <sup>f</sup>
	2012	37	1	0	0
	2011	44	0	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
CORRENT TEAR	YTD	10	0	0
Prior Years	2015	6	1	0
	2014	11	0	3
	2013	28	1	3
	2012	11	0	4
	2011	6	0	0

MOSQUITO BATCHES*		Number Tested	WNV Positive	EEE Positive
CURRENT YEAR	Week <sup>+</sup>	38	0	0
CORRENT TEAR	YTD	1773	1	0
Prior Years	2015	3678	3	2
	2014	3964	1	18
	2013	5316	14	24
	2012	4716	41	9
	2011	2733	9	0

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

**Ŧ** This week, mosquitoes were submitted from Cheshire, Hillsborough, and Rockingham counties.

## NEW HAMPSHIRE ARBOVIRUS TEST RESULTS 2016 Arboviral Season

## **MOSQUITO BATCHES**

Town or City	Date Collected	Species	Virus Result
Nashua	09/13/2016	Culex pipiens	WNV

### ANIMALS

There have been no animal cases of EEE or WNV identified in New Hampshire in 2016 to date.

### HUMANS

There have been no human cases of EEE or WNV identified in New Hampshire in 2016 to date.

### Data notes:

1. Data provided are those for which final results are available. Data are current as of 10/18/2016.

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 01/01/2016 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: <u>http://www.dhhs.nh.gov/dphs/cdcs/arboviral/results.htm</u>

For more information regarding these data, contact Carolyn Fredette, Vectorborne Disease Surveillance Coordinator at (603) 271-0273 or carolyn.fredette@dhhs.nh.gov.

