# New Hampshire Arbovirus Surveillance Bulletin #12

## TEST SUMMARIES

## MMWR Week 38 September 18, 2016 – September 24, 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£ |
| | 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 | 4 | 0 | 0 |
| | 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 ₮ | 25 | 0 | 0 |
| | YTD | 1521 | 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.
₮ This week, mosquitoes were submitted from Hillsborough county.

## 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

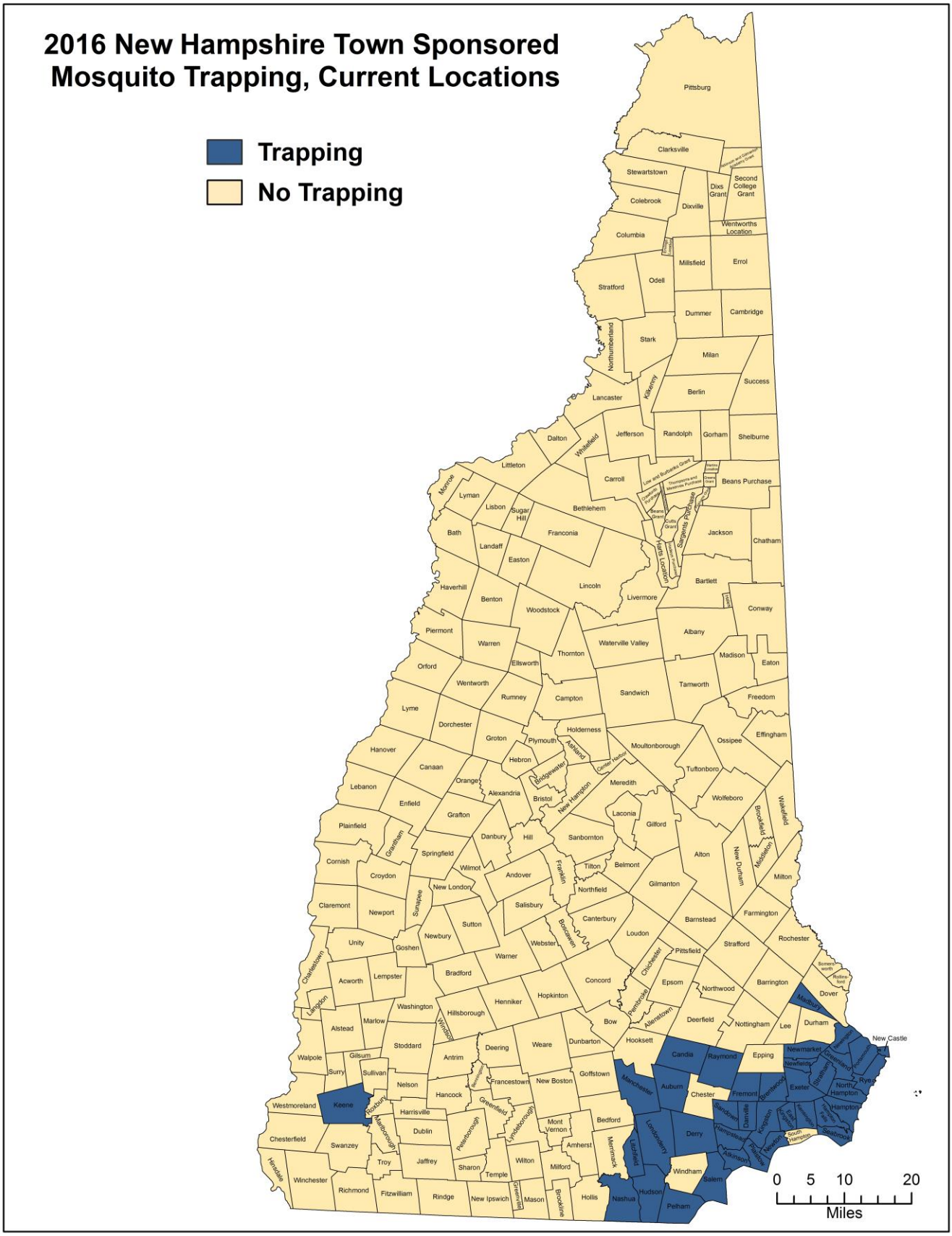
There have been no human cases of EEE or WNV identified in New Hampshire in 2016 to date.

**Data notes:**

1. Data provided are those for which final results are available. Data are current as of 9/27/2016.
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:**
**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.nh.gov.


2016 New Hampshire Town Sponsored Mosquito Trapping, Current Locations
Trapping
No Trapping
0 5 10 20
Miles