

**New Hampshire Arbovirus Surveillance Bulletin #10**  
**Department of Health and Human Services**  
**Division of Public Health Services**  
**Bureau of Infectious Disease Control**

**TEST SUMMARIES**

**MMWR Week 36 September 1, 2013 – September 7, 2013\***

HUMANS		Number Tested	WNV Positive	EEE Positive	Other Positive
Number Tested	Week	2	0	0	0
	YTD	21	0	0	0

ANIMALS		Number Tested	WNV Positive	EEE Positive
Number Tested	Week	1	0	0
	YTD	10	0	0

MOSQUITOES		Number Tested	WNV Positive	EEE Positive
Batches Tested*	Week	365	1	6
	YTD	4101	8	11

\*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 09/10/13.**

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 01/01/2013 through the week being reported on.

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

Notes:

MOSQUITOES: Mosquito batches were submitted from Hillsborough, Rockingham, and Cheshire counties. Six mosquito batches tested positive for EEE in Greenland (1), Litchfield (1), Londonderry (1), Brentwood (1), and Newington (2). The EEE positive mosquito batches were *Coquillettidia perturbans* (2), and *Culiseta melanura* (4). One mosquito batch tested positive for WNV in Nashua. The WNV positive mosquito batch was *Culex pipiens*.

YTD: Eight WNV positive mosquito batches were identified in Kensington (1), Nashua (2), Stratham (2), Pelham (2), and Sandown (1). WNV positive mosquito batches were *Ochlerotatus canadensis* (1), *Culiseta melanura* (1), *Culex pipiens* (5) and *Culex pipiens/restuans* (1). Eleven EEE positive mosquito batches were identified in Exeter (1), Manchester (1), Kingston (1), Auburn (1), Pelham (1), Newington (2), Greenland (1), Litchfield (1), Londonderry (1), and Brentwood (1). The EEE positive mosquito batches were *Culiseta melanura* (7), *Culiseta morsitans* (1) and *Coquillettidia perturbans* (3).

**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 Whitney Howe, Vectorborne Disease Surveillance Coordinator at (603) 271-0273.