New Hampshire Arbovirus Surveillance Bulletin #7

TEST SUMMARIES

MMWR Week 33 August 14, 2016 – August 20, 2016

HUMANS		Number Tested	WNV Positive	EEE Positive	Other Positive
CURRENT YEAR	Week	3	0	0	0
	YTD	28	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	0	0	0
	YTD	4	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 [Ŧ]	182	0	0
	YTD	961	0	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, Rockingham and Strafford counties.

NEW HAMPSHIRE ARBOVIRUS TEST RESULTS
2016 Arboviral Season

MOSQUITO BATCHES
There have been no EEE or WNV positive mosquito batches identified in New Hampshire in 2016 to date.

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

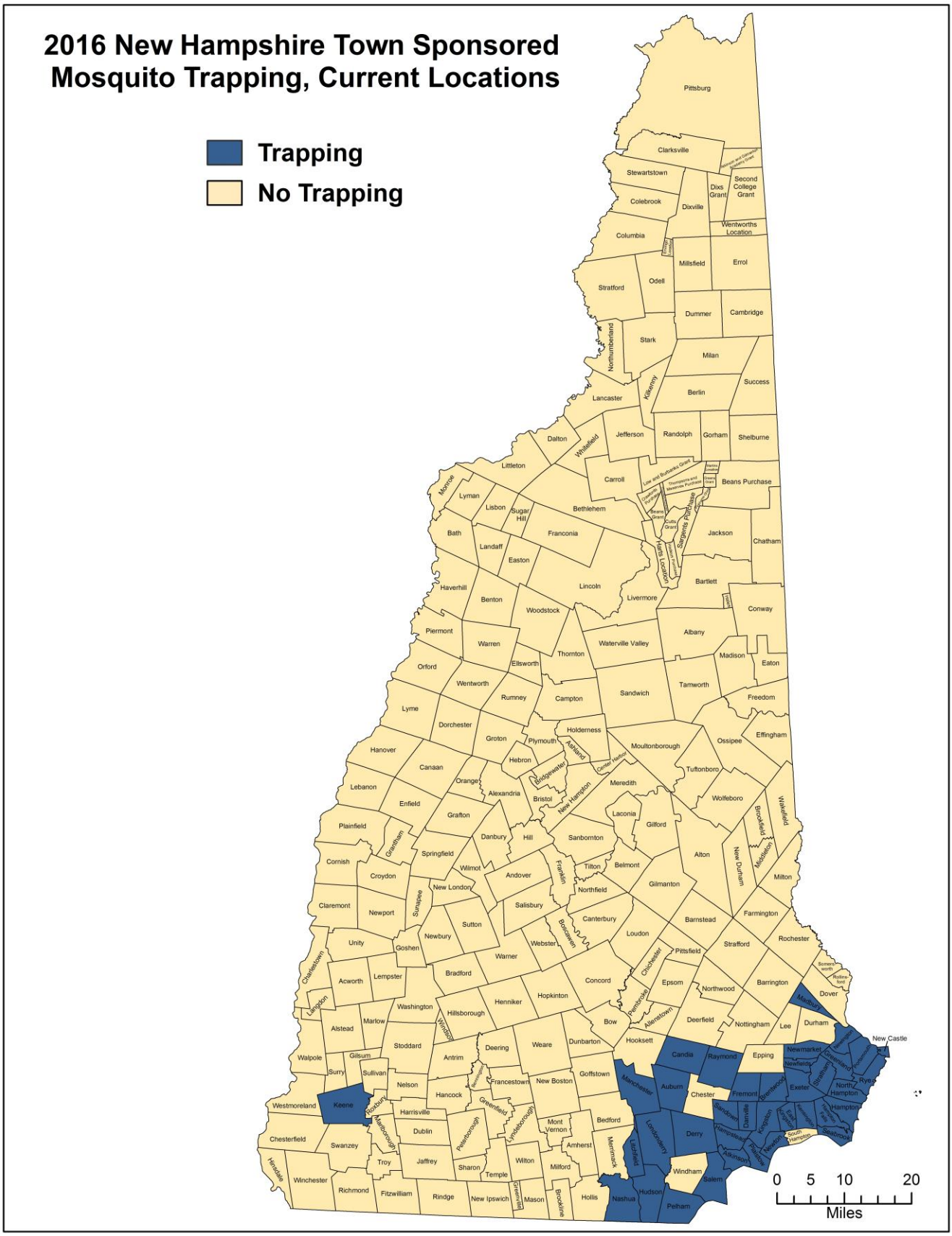
HUMANS
There have been no human cases of EEE or WNV identified in New Hampshire in 2016 to date.

Data notes:

1. Data provided are those for which final results are available. Data are current as of 8/23/2016.
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