

New Hampshire Arbovirus Surveillance Bulletin #3

TEST SUMMARIES

MMWR Week 30 July 21, 2019 – July 27, 2019

HUMANS		Number Tested	WNV Positive	EEE Positive	JCV Positive [¥]	POW Positive [¥]
CURRENT YEAR	Week	0	0	0	0	0
	YTD	11	0	0	0	0
Prior Years	2018	30	0	0	1 [€]	0
	2017	31	1 [£]	0	4	1
	2016	31	0	0	0	1
	2015	50	0	0	1	0
	2014	38	0	3	0	0

¥ Testing completed by the Centers for Disease Control and Prevention (CDC)

£ Testing performed by commercial laboratory

€ Infection likely acquired out of state.

ANIMALS		Number Tested	WNV Positive	EEE Positive
CURRENT YEAR	Week	3	0	0
	YTD	5	0	0
Prior Years	2018	13	4	0
	2017	7	0	0
	2016	10	0	0
	2015	6	1	0
	2014	11	0	3

MOSQUITO BATCHES*		Number Tested	WNV Positive	EEE Positive
CURRENT YEAR	Week [‡]	372	0	0
	YTD	1021	0	0
Prior Years	2018	4945	32	6
	2017	4176	9	0
	2016	1773	1	0
	2015	3678	3	2
	2014	3964	1	18

* 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 2019 Arboviral Season

MOSQUITO BATCHES

There have been no EEE or WNV positive mosquito batches identified in New Hampshire in 2019 to date.

ANIMALS

There have been no animal cases of EEE or WNV identified in New Hampshire in 2019 to date.

HUMANS

There have been no human cases of arboviral illness identified in New Hampshire in 2019 to date.

Data notes:

1. Data provided are those for which final results are available. Data are current as of 7/31/2019.
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 01/01/2019 through the week being reported on.
5. WNV = West Nile virus. EEE = Eastern Equine Encephalitis. JCV = Jamestown Canyon Virus. POW = Powassan Virus

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 Abigail Mathewson, Surveillance Epidemiology Program Manager, at (603) 271-0274 or abigail.mathewson@dhhs.nh.gov.