

Vermont Arbovirus Surveillance Weekly Report

Vermont Department of Health

Division of Health Surveillance

Test Summaries

MMWR Week 27 (7/5/15 – 7/11/15)

Mosquitoes

MMWR Week	Pools Tested	EEE Positive	WNV Positive
27	267	0	0
YTD	706	0	0

*A mosquito pool is a group of 1-50 mosquitoes of the same species, collected at the same trap location, on the same date.

- Mosquito collections started on June 4th this year, and testing began the week of June 14th.
- Mosquito batches have been submitted from all 14 counties in Vermont. In total, 11 different mosquito species have been collected and tested for WNV and EEE, including: *Aedes cinereus*, *Aedes vexans*, *Anopheles punctipennis*, *Anopheles quadrimaculatus*, *Coquillettidia perturbans*, *Culiseta melanura*, *Culiseta morsitans*, *Culex pipiens/restuans*, *Ochlerotatus canadensis*, *Ochlerotatus japonicus*, and *Ochlerotatus trivittatus*.
- The data in the above table includes the number of pools that have been tested and the results finalized.

This table shows how many pools (batches) of mosquitoes from each town have been submitted for testing at the time of this report.

Towns	Number of pools collected by week ¹							Total
	5/31-6/6	6/7-6/13	6/14-6/20	6/21-6/27	6/28-7/4	7/5-7/11	7/12-7/18	
Alburg		2	6	1		5		14
Barton					2			2
Bennington		12	11	3	5			31
Benson			1	1	8			10
Berkshire		1	1	7	2	2		13
Brandon	7	3	7	6	5			28
Brattleboro		2	4	4	7			17
Brighton				2				2
Burke		1	2					3
Burlington	2	2			7			11
Cambridge					8			8
Castleton		5	4	2	1			12
Charlotte		1			1			2
Colchester		3	1	2	2			8
Concord	1		1		2			4
Cornwall	6	2	4	11	2			25
Danby				3				3
Derby	2	2	4	3	2			13
Eden			1		1			2
Enosburg				5	3	2		10
Fair Haven		3	1	3	4			11
Fairfax			1					1
Ferdinand		1	1	2	1			5
Ferrisburgh	2				14			16
Grand Isle		6	7					13
Highgate		4	2		1	4		11
Hyde Park				1	2			3
Jay				4				4
Leicester	1	4	9	6	17			37
Londonderry		2	1	2				5
Lowell					2			2
Lunenburg				1				1
Manchester		2	3	2				7
Milton		8	4		2	1		15
Montpelier		3						3
Morrisville			1	1	7	1		10

Report date: 7/13/2015

New Haven	5	1	3	6	1			16
Newbury		1						1
Newport City	2	2	1	2	3			10
Pittsford					2			2
Pownal		4	6	1	7			18
Proctor			1		3			4
Putney		4	10	6	9			29
Richford				1		2		3
Rockingham		3	7	7	6			23
Rutland		2	3	4	3			12
Shaftsbury		1	2	2				5
Springfield		4	6	5	5			20
St. Albans City		2	2			5		9
Stowe		2	3	3	3	1		12
Stratton		1						1
Sudbury		1	6		5			12
Sunderland		3	3	5	1			12
Sutton	1		2		2			5
Swanton		4	4	3	3	1		15
Vernon			10	11				21
Victory	1		1	7	1			10
Weathersfield			4		5			9
Whiting	7	6	30	16	2		17	78
Whitingham		1	2	1	4			8
Williston	1	2		1	6			10
Grand Total	38	113	183	153	179	24	17	707

¹ Results are not yet available on all of these samples.