

Vermont Arbovirus Surveillance Weekly Report

Vermont Department of Health

Division of Health Surveillance

Test Summaries

MMWR Week 24 (6/14/15 - 6/20/15)

MMWR Week 25 (6/21/15 - 6/27/15)

Mosquitoes

MMWR Week	Pools Tested	EEE Positive	WNV Positive
24	81	0	0
25	152	0	0
YTD	233	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 were submitted from all 14 counties in Vermont. In total, 11 different mosquito species were collected and tested for WNV and EEE, including: *Aedes cinereus*, *Aedes vexans*, *Anopheles punctipennis*, *Anopheles quadrimaculatus*, *Coquillettia 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	
Alburg		2	6		8
Bennington		7	1		8
Berkshire		1	1		2
Brandon	7	3	4		14
Brattleboro		2	4		6
Burke		1	1		2
Burlington	2	2			4
Castleton		5	1		6
Charlotte		1			1
Colchester		3	1		4
Concord	1				1
Cornwall	6	2	4		12
Derby	2	2	3		7
Eden			1		1
Enosburg				1	1
Fair Haven		3	1		4
Fairfax			1		1
Ferdinand		1	1		2
Ferrisburgh	2				2
Grand Isle		6	7		13
Highgate		4	2		6
Jay				2	2
Leicester	1	4	8		13
Londonderry		2			2
Manchester		2	1		3
Milton		8	4		12
Montpelier		3			3
Morrisville			1	1	2
New Haven	5	1	3		9
Newbury		1			1
Newport City	2	2	1		5
Pownal		1	1		2
Putney		4	4		8
Rockingham		3			3
Rutland		2	2		4
Springfield		4			4

Report date: 6/30/2015

St. Albans City		2	2		4
Stowe		2	3		5
Sudbury		1	2		3
Sunderland		2	1		3
Sutton	1				1
Swanton		4	4		8
Vernon			1		1
Victory	1		1		2
Whiting	7	6	12		25
Williston	1	2			3
Grand Total	38	101	90	4	233