

**Massachusetts Department of Public Health
Arbovirus Surveillance Program Report
Report Date: July 9, 2012**

Key Public Risk Communication Messages for This Week:

1. Expect to see increasing mosquito populations with the consistently warm temperatures in recent weeks.
2. Continue to encourage use of personal protection and avoidance measures:
 - Repair screens & eliminate standing pools of water around the house
 - Consider limiting outdoor activity during dusk hours & wear long sleeves and pants to reduce bites
 - Use bug spray on exposed skin when outdoors

WNV and EEE Virus Surveillance Summary	
Results contained in this report reflect data through 7/9/2012 inclusive of MMWR Week 27 (Sunday, 7/1/12 – Saturday, 7/7/12)	
Mosquito Surveillance	
Number of Mosquito Pools Tested	1041
Number of WNV Positive Pools	3
Number of EEE Positive Pools	0
Equine/Mammal Surveillance	
Number of Mammal Specimens Tested	2
Number of WNV Positive Horses	0
Number of EEE Positive Horses	0
Number of other EEE Positive Mammals	0
Human Surveillance	
Number of Human Specimens Tested	19
Number of Human WNV Cases	0
Number of Human EEE Cases	0

Summary of 2012 Mosquito Pool Submissions											
	Berkshire County MCP	Bristol County MCP	Cape Cod MCP	Central MA MCP	East Middlesex MCP	Norfolk County MCP	Northeast MA MCP	Plymouth County MCP	Suffolk County MCP	State Lab Institute	Total
Total	32	51	64	191	23	77	119	58	76	350	1041

Figure 1: Current WNV Risk Categories as described in Table 1 of the 2012 MDPH Surveillance and Response Plan



Figure 2: Current EEE Risk Categories as described in Table 2 of the 2012 MDPH Surveillance and Response Plan

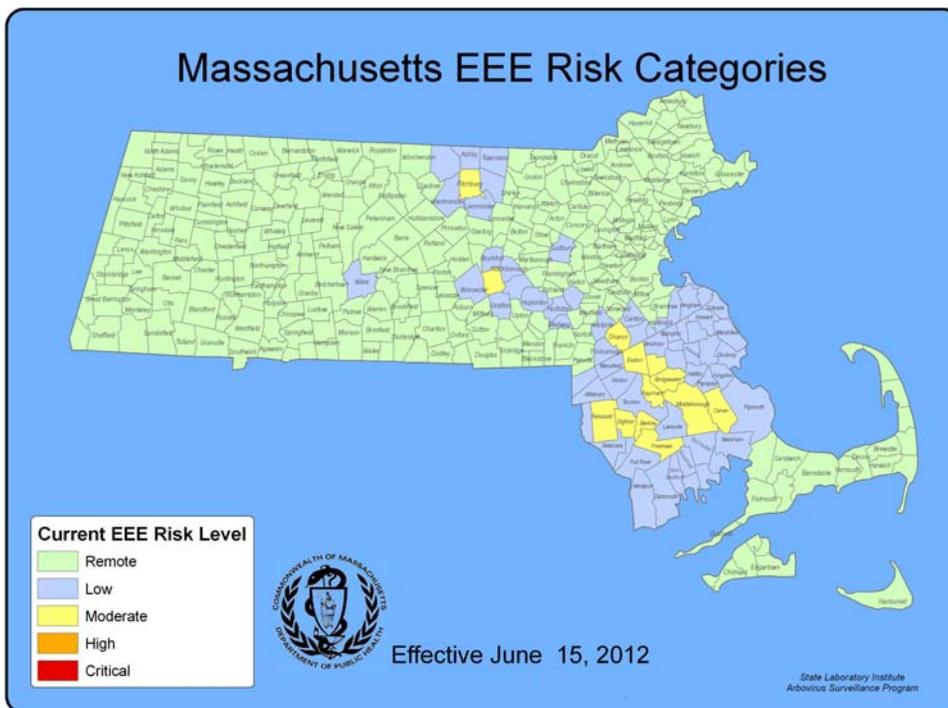
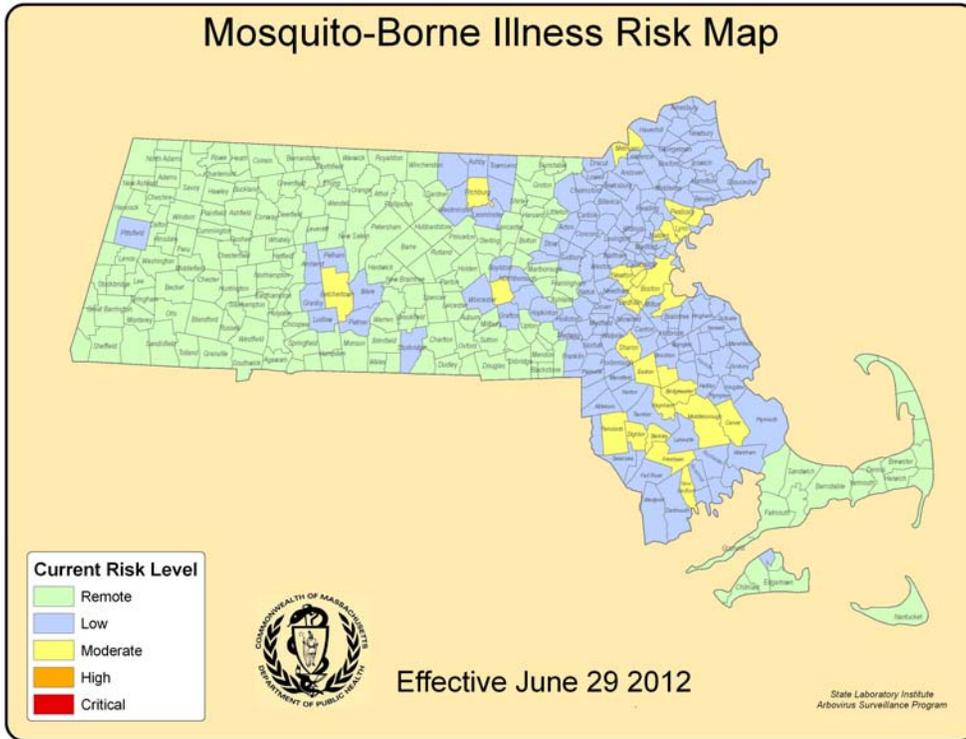


Figure 3: Mosquito-Borne Illness (WNV, EEE) Risk Map



Useful Web Links:

MDPH Arbovirus Information:

MDPH Surveillance and Response Plan:

Massachusetts Department of Public Health:

Centers for Disease Control WNV Website:

- [MDPH Arbovirus Information Risk Maps](#)
- [2012 MDPH Arbovirus Surveillance Plan](#)
- [MDPH Arbovirus Website](#)
- [CDC West Nile Virus Homepage](#)

-----*End of Report*-----