

**Massachusetts Department of Public Health
Arbovirus Surveillance Program Report
Report Date: July 25, 2011**

Key Public Risk Communication Messages for This Week:

1. We're seeing consistent WNV mosquito activity in the Boston area, and are monitoring this closely as we continually assess human WNV risk levels.

2. Continue to encourage use of personal protection and avoidance measures:
 - Repair screens & eliminate standing pools of water around the house
 - Use bug spray on exposed skin when outdoors
 - Consider limiting outdoor activity during dusk hours & wear long sleeves and pants to reduce bites.

WNV and EEE Virus Surveillance Summary	
Results contained in this report reflect data through 7/25/2011 inclusive of MMWR Week 29 (Sunday, 7/17/11 – Saturday, 7/23/11)	
Mosquito Surveillance	
Number of Mosquito Pools Tested	1310
Number of WNV Positive Pools	16
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	71
Number of Human WNV Cases	0
Number of Human EEE Cases	0

Figure 1: Current WNV Risk Categories as described in Table 1 of the 2010 MDPH Surveillance and Response Plan

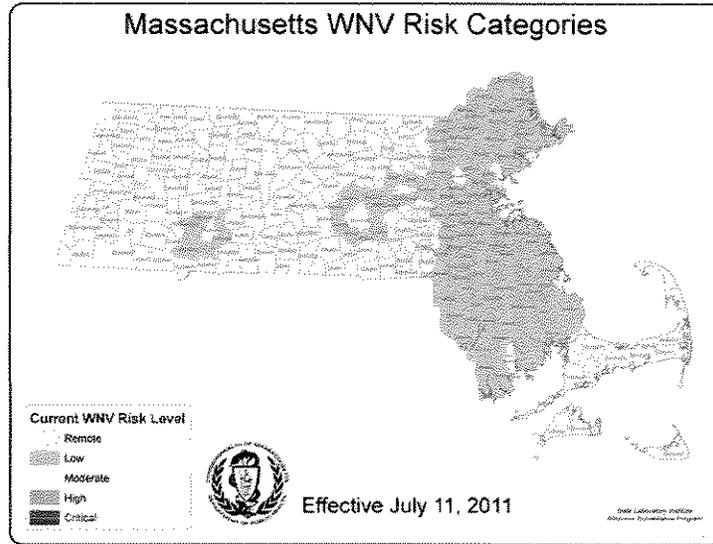


Figure 2: Current EEE Risk Categories as described in Table 2 of the 2010 MDPH Surveillance and Response Plan

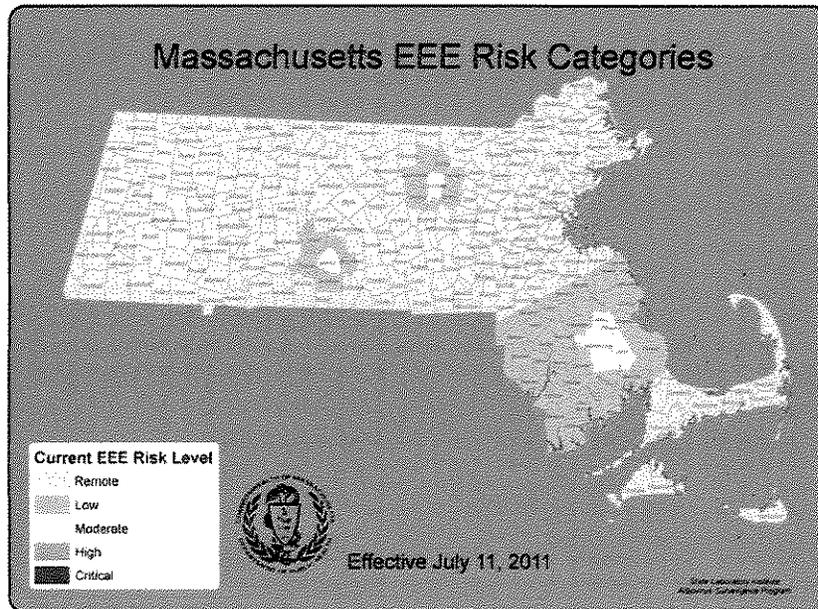
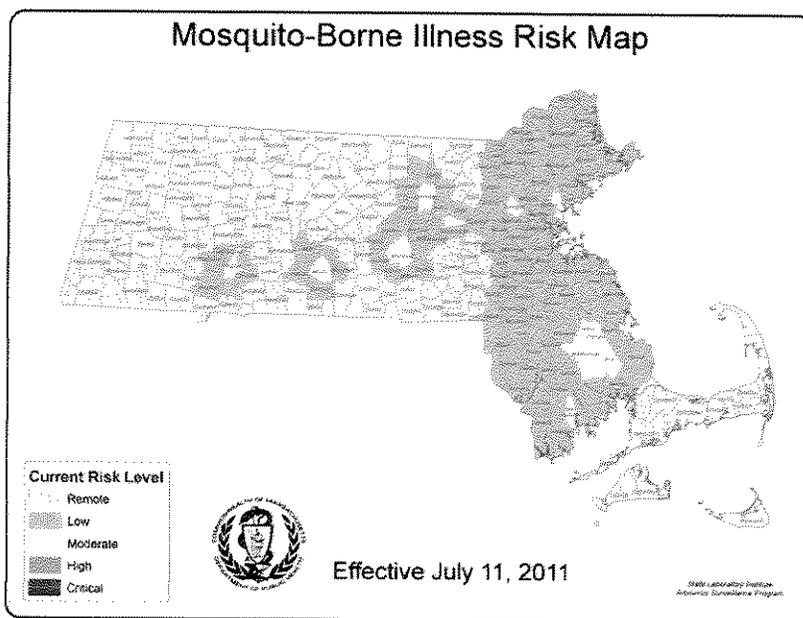


Figure 3: Mosquito-Borne Illness (WNV, EEE) Risk Map



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

2010 MDPH Arbovirus Surveillance Plan

MDPH Website

CDC WNV Website

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