

**Massachusetts Department of Public Health  
Arbovirus Surveillance Program Report  
Report Date: September 19, 2011**

**Key Public Risk Communication Messages for This Week:**

1. Day time temperatures are still warm enough for continued mosquito activity and species generally active at dusk and dawn will be active anytime temperatures are above approximately 52 degrees. Personal protection messages should continue to be emphasized until the first hard frost.

<b>WNV and EEE Virus Surveillance Summary</b>	
Results contained in this report reflect data through 9/19/2011 inclusive of MMWR Week 37 (Sunday, 9/11/11 – Saturday, 9/17/11)	
<b>Mosquito Surveillance</b>	
<b>Number of Mosquito Pools Tested</b>	<b>3925</b>
<b>Number of WNV Positive Pools</b>	<b>249</b>
<b>Number of EEE Positive Pools</b>	<b>61</b>
<b>Equine/Mammal Surveillance</b>	
<b>Number of Mammal Specimens Tested</b>	<b>9</b>
<b>Number of WNV Positive Horses</b>	<b>1</b>
<b>Number of EEE Positive Horses</b>	<b>0</b>
<b>Number of other EEE Positive Mammals</b>	<b>0</b>
<b>Human Surveillance</b>	
<b>Number of Human Specimens Tested</b>	<b>230</b>
<b>Number of Human WNV Cases</b>	<b>1</b>
<b>Number of Human EEE Cases</b>	<b>1</b>

Figure 1: Current WNV Risk Categories as described in Table 1 of the 2011 MDPH Surveillance and Response Plan

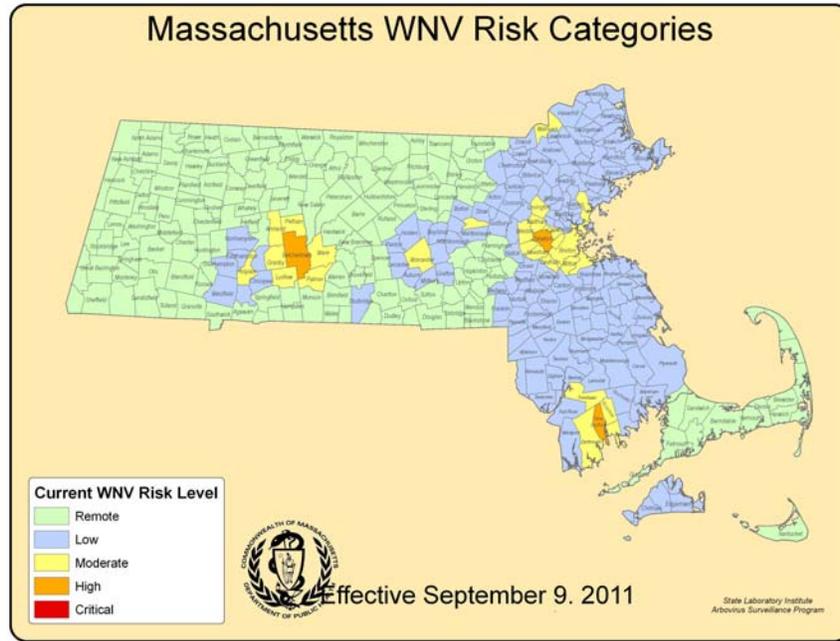
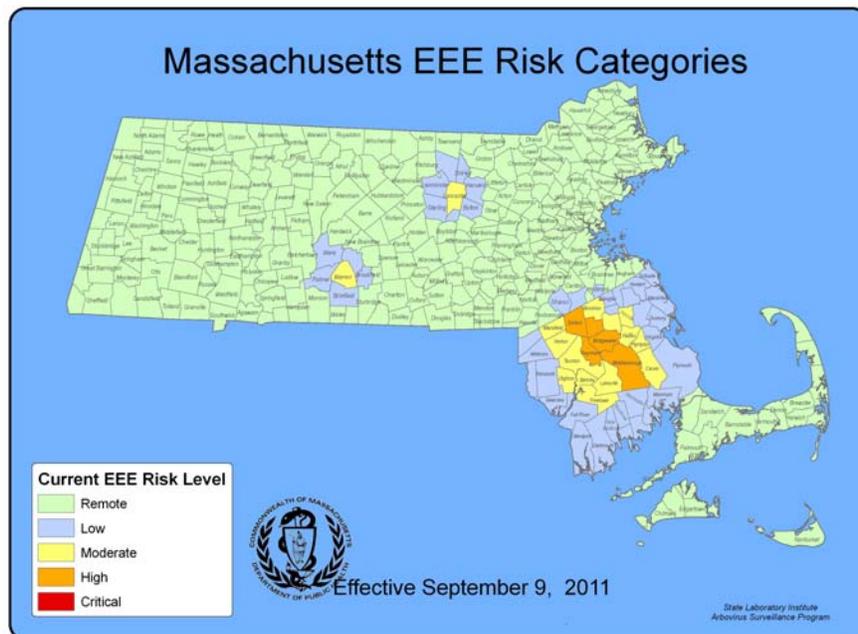
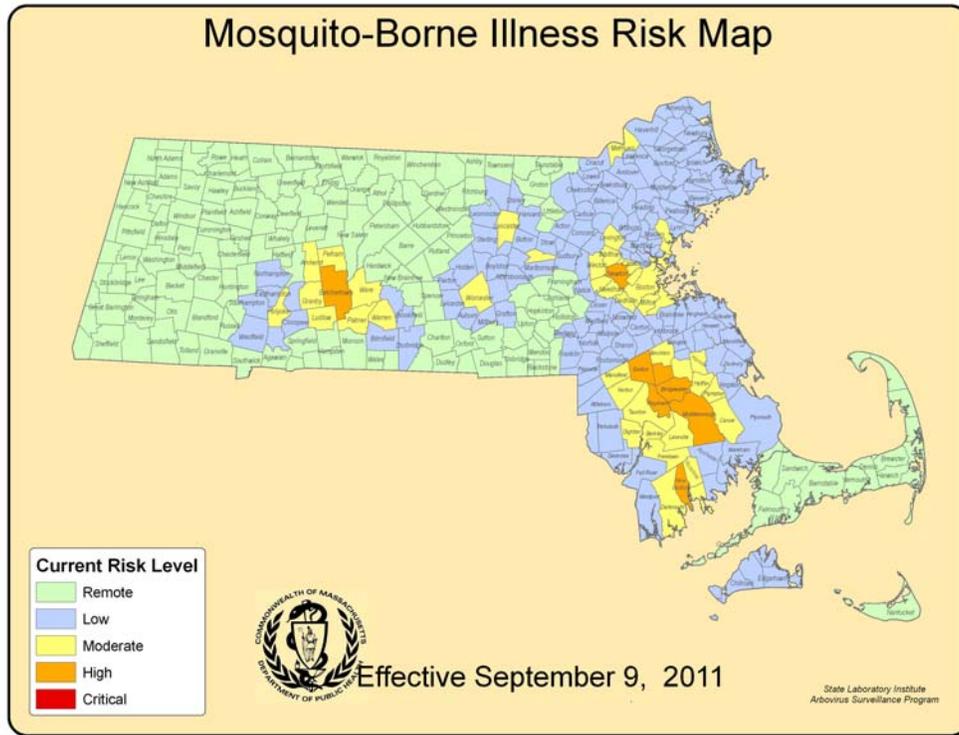


Figure 2: Current EEE Risk Categories as described in Table 2 of the 2011 MDPH Surveillance and Response Plan



**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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