Massachusetts Department of Public Health Arbovirus
Surveillance Program Report
Pioneer Valley

Key Public Risk Communication Messages for This Week:

Due to warm weather and continued precipitation events mosquito vectors associated with West Nile virus and Eastern Equine Encephalitis virus are abundant in the environment. With the upcoming holiday, residents will be spending more time outdoors increasing their exposure to mosquito-borne diseases. Now is an excellent time to communicate to residents the need to take personal preventative actions like using repellents and avoiding peak mosquito activity. Check your risk levels throughout the season by visiting www.mass.gov/dph/mosquito.

Establish good mosquito avoidance habits now

• Teach children to be aware of mosquito activity around them and avoid it	
• Pick a repellent with an EPA-approved active ingredient	• Use long sleeves to cover up when possible
• Remove standing water to help reduce mosquito populations	• Repair screens

Several 30 second PSA videos are available for download and use on your website to help promote prevention activities to your residents. These can be found at www.mass.gov/mosquitoesandticks

WNV and EEE Virus Surveillance Summary Franklin, Hampden and Hampshire County Results contained in this report reflect data inclusive of MMWR Week 26 (Sunday, 6/23/2019– Saturday, 6/29/2019)	
Mosquito Surveillance	
Number of Mosquito Samples Collected	212
Number of Mosquito Samples Tested	76
Number of WNV Positive Samples	0
Number of EEE Positive Samples	0

Summary of 2019 Mosquito Samples Tested Massachusetts State Public Health Laboratory				
MMWR Week: (Specimens Tested)	**Franklin County**	**Hampden County**	**Hampshire County**	**Total Tested**
25 (6/16-6/22/2019)	10	17	6	33
26 (6/23-6/29/2019)	8	22	13	43
Total	18	39	19	76

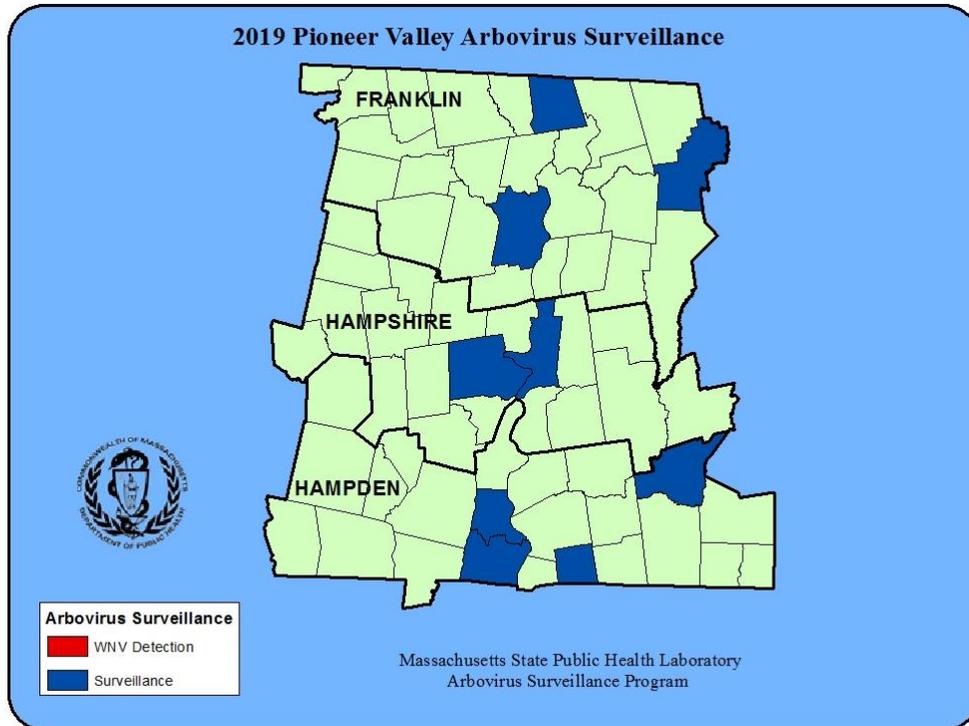Numbers reflect finalized results; data are subject to change as additional test results are finalized

Figure 1: Year-to-date surveillance efforts and WNV detection in Franklin, Hampden and Hampshire Counties.