

Massachusetts Department of Public Health Arbovirus Surveillance Program Report

Key Public Risk Communication Messages for This Week:

Check your risk levels throughout the season by visiting our interactive site <https://www.mass.gov/info-details/massachusetts-arbovirus-update>

Intense regional precipitation events and warm weather will support increased populations of WNV and EEE mosquito vectors. Avoid mosquito bites by using EPA approved repellents, appropriate clothing and avoiding peak mosquito activity between dusk and dawn. Remove standing water by emptying containers and tarps.

Please review the 2023 MDPH Surveillance and Response Plan for updates to risk levels and risk messaging. <https://www.mass.gov/doc/2023-arbovirus-surveillance-and-response-plan/download>

WNV and EEE Virus Surveillance Summary	
Results contained in this report reflect data up to and inclusive of MMWR Week 26 (Sunday, 06/25/2023-Saturday, 07/01/2023)	
Mosquito Surveillance	
Number of Mosquito Samples Tested	1188
Number of WNV Positive Samples	0
Number of EEE Positive Samples	0
Equine/Mammal Surveillance	
Number of Mammal Specimens Tested	0
Number of WNV Positive Horses	0
Number of EEE Positive Horses	0
Number of other WNV Positive Mammals	0
Human Surveillance	
Number of Human Specimens Tested	11
Number of Human WNV Cases	0
Number of Human EEE Cases	0

Summary of 2023 Mosquito Samples Tested Massachusetts State Public Health Laboratory													
MMWR Week: (Specimens Tested)	Berkshire County MCP	Bristol County MCP	Cape Cod MCP	Central MA MCP	Dukes County MCP	East Middlesex MCP	Norfolk County MCP	Northeast MA MCP	Pioneer Valley	Plymouth County MCP	SPHL	Suffolk County MCP	Total Tested
24 (6/11-6/17/2023)	29	16	24	34	0	0	16	19	3	0	131	0	272
25 (6/18-6/24/2023)	28	19	41	77	0	0	25	13	14	24	138	0	379
26 (6/25-07/1/2023)	38	19	30	91	0	19	20	34	17	39	196	34	537
27 (07/02-07/08/2023)													
28 (07/09-07/15/2023)													
Total	95	54	95	202	0	19	61	66	34	63	465	34	1188

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