

# Massachusetts Department of Public Health

## Arbovirus Surveillance Program Report

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

MDPH identified one EEE positive mosquito from Hampshire County and 31 WNV positive mosquito samples from Barnstable, Bristol, Hampden, Middlesex, Suffolk, and Worcester Counties. MDPH has raised the EEE risk to Moderate for selected communities in Hampshire County. Personal protection measures are recommended due to these findings and average mosquito vector populations across the state. Check your risk levels throughout the season by visiting our interactive site <https://www.mass.gov/info-details/massachusetts-arbovirus-update>

Regional precipitation events and above average temperatures 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 2025 MDPH Surveillance and Response Plan for updates to risk levels and risk messaging.  
[www.mass.gov/doc/2025-arbovirus-surveillance-and-response-plan/download](http://www.mass.gov/doc/2025-arbovirus-surveillance-and-response-plan/download)

<b>WNV and EEE Virus Surveillance Summary</b> Results contained in this report reflect data up to and inclusive of MMWR Week 30 (Sunday, 07/20/2025-Saturday, 07/26/2025)	
<b>Mosquito Surveillance</b>	
<b>Number of Mosquito Samples Tested</b>	4315
<b>Number of WNV Positive Samples</b>	31
<b>Number of EEE Positive Samples</b>	1
<b>Equine/Mammal Surveillance</b>	
<b>Number of Mammal Specimens Tested</b>	3
<b>Number of WNV Positive Horses</b>	0
<b>Number of EEE Positive Horses</b>	0
<b>Number of other WNV Positive Mammals</b>	1
<b>Human Surveillance</b>	
<b>Number of Human Specimens Tested</b>	60
<b>Number of Human WNV Cases</b>	0
<b>Number of Human EEE Cases</b>	0

Summary of 2025 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 Country MCP	Northeast MA MCP	Pioneer Valley	Plymouth County MCP	SPHL	Suffolk County MCP	Total Tested	
26 (6/22-06/28/2025)	33	14	70	91	0	36	42	41	43	26	271	42	709	
27 (06/29-07/05/2025)	28	36	95	128	0	83	57	30	46	27	345	20	895	
28 (07/06-07/12/2025)	40	31	80	156	3	56	39	23	45	58	294	23	848	
29 (07/13-07/19/2025)	38	36	85	123	9	70	24	25	59	47	248	23	787	
30 (07/20-07/26/2025)	33	35	73	180	6	72	47	26	37	45	209	22	785	
Total	183	169	458	753	18	325	213	145	265	203	1443	140	4315	