

Maine Weekly Arboviral Surveillance Report

June 30, 2026



January 1, 2026 – June 27, 2026:

Local Arboviral Activity

Humans – Endemic arboviral illnesses

	Number Tested	WNV positive	EEE positive	JCV positive	POW positive
Current Week	3	0	0	0	0
2026 Year to Date	26	0	0	0	1

EEE, JCV, and WNV are endemic mosquito-borne arboviruses. POW is the only endemic arbovirus spread by ticks in Maine. Human arboviral testing performed at Maine's Health and Environmental Testing Laboratory (HETL). Testing may be performed year round. Number tested only reflects testing performed at HETL. Confirmation testing performed at CDC Fort Collins

Humans – Travel-associated arboviral illnesses

	CHIK positive	DEN positive	OROV positive	ZIK positive
2026 Year to Date	0	0	0	0

Imported arboviral testing may be performed at HETL, CDC Fort Collins, or other national reference laboratories

Veterinary

	Number Tested	WNV positive	EEE Positive
Current Week	0	0	0
2026 Year to Date	0	0	0

Veterinary arboviral testing may be performed at HETL, through the Cornell University Animal Health Diagnostic Center, or through the USDA National Veterinary Services Laboratory (NVSL); testing may be performed year round

Avian

	Number Tested	WNV positive	EEE Positive
Current Week	1	0	0
2026 Year to Date	4	0	0

Avian arboviral testing performed at HETL

Mosquitoes – Endemic arboviruses

	Pools Tested	WNV positive	EEE positive	JCV positive
Current Week	17	0	0	2
2026 Year to Date	47	0	0	2

Mosquito EEE, JCV and WNV testing performed at HETL; mosquito collection begins in June and continues through October

Only completed testing is included in this report.

EEE = Eastern Equine Encephalitis

CHIK = Chikungunya

DEN = Dengue

JCV = Jamestown Canyon

OROV = Oropouche

POW = Powassan

SLE = Saint Louis Encephalitis

WNV = West Nile

ZIK = Zika

2026 Maine positive results

Surveillance	Species	Collection Date	Town	County	Agent
Human		6/11/2026		Penobscot	POW
Mosquito	Aedes canadensis	6/16/2026	Augusta	Kennebec	JCV
Mosquito	Aedes abserratus	6/16/2026	Augusta	Kennebec	JCV

National Arboviral Activity**2026 Locally-acquired human cases – United States**

	Dengue positive*	Zika positive*	Oropouche*
Florida	0	0	0

* There is no current local transmission of Dengue, Oropouche, or Zika virus in the continental United States

International Arboviral Activity**2026 CDC travel health notices**

Level	Disease	Location
2	Chikungunya	Bolivia, French Guiana, Mauritius, Mayotte (France), Seychelles, Suriname
2	Yellow Fever	Colombia, Venezuela
1	Dengue	Bolivia, Cambodia, Colombia, Guyana, Maldives, Mali, New Caledonia (France), Samoa, Timor-Leste, Tonga, Vietnam
1	Oropouche	Brazil, Cuba, Panama, Peru

More information on travel health notices is available here: <https://wwwnc.cdc.gov/travel/notices>.