

Maine Weekly Arboviral Surveillance Report

August 4, 2026



January 1, 2026 – August 1, 2026:

Local Arboviral Activity

Humans – Endemic arboviral illnesses

	Number Tested	WNV positive	EEE positive	JCV positive	POW positive
Current Week	6	0	0	0	0
2026 Year to Date	37	0	0	0	3

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	3	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	6	1	0
2026 Year to Date	22	2	0

Avian arboviral testing performed at HETL

Mosquitoes – Endemic arboviruses

	Pools Tested	WNV positive	EEE positive	JCV positive
Current Week	22	0	0	0
2026 Year to Date	236	0	0	3

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

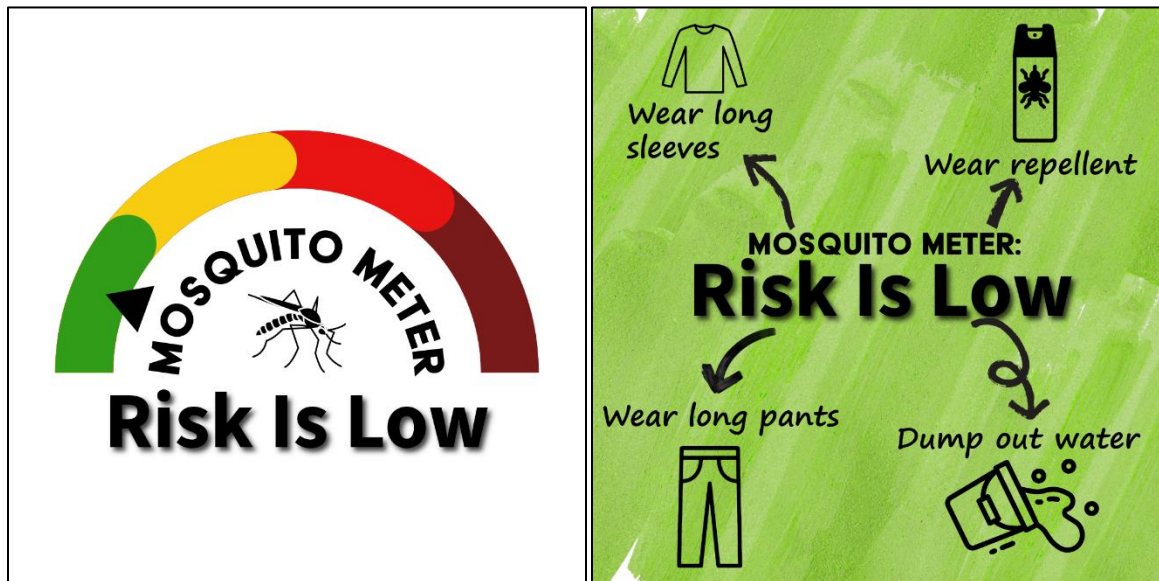
ZIK = Zika

2026 Maine positive results

Surveillance	Species	Collection Date	Town	County	Agent
Human		6/8/2026		York	POW
Human		6/11/2026		Penobscot	POW
Mosquito	Aedes canadensis	6/16/2026	Augusta	Kennebec	JCV
Mosquito	Aedes abserratus	6/16/2026	Augusta	Kennebec	JCV
Human		6/18/2026		Lincoln	POW
Mosquito	Coquillettidia perturbans	6/25/2026	Orono	Penobscot	JCV
Avian	American Crow	7/11/2026	Cape Elizabeth	Cumberland	WNV
Avian	Sharp-shinned Hawk	7/24/2026	Glenburn	Penobscot	WNV

Maine Mosquito Meter

Risk Level Statewide: **Low**



Provides a statewide assessment of the risk of arboviral transmission by mosquitoes in Maine. Reassessment occurs weekly

National Arboviral Activity

2026 Locally-acquired human cases – United States

	Dengue positive	Zika positive*	Oropouche*
Florida	4	0	0

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

International Arboviral Activity

2026 CDC travel health notices

Level	Disease	Location
2	Chikungunya	Bolivia, Costa Rica, French Guiana, Mauritius, Nicaragua, Seychelles, Suriname
2	Yellow Fever	Colombia, Venezuela
1	Dengue	Bolivia, Cambodia, Colombia, Kenya, Malaysia, Maldives, New Caledonia (France), Samoa, Sri Lanka, Tonga, Vietnam

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