

# Maine Weekly Arboviral Surveillance Report

July 22, 2025



January 1, 2025 – July 19, 2025:

## Local Arboviral Activity

### Humans – Endemic arboviral illnesses

	Number Tested	WNV positive	EEE positive	JCV positive	POW positive
Current Week	4	0	0	0	0
2025 Year to Date	34	0	0	1	0

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
2025 Year to Date	0	1	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
2025 Year to Date	4	0	0

Veterinary arboviral testing may be performed at HETL, through University of Maine Veterinary Diagnostic Laboratory, 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	0	0	0
2025 Year to Date	17	0	0

Avian arboviral testing performed at HETL

### Mosquitoes – Endemic arboviruses

	Pools Tested	WNV positive	EEE positive	JCV positive
Current Week	65	0	0	0
2025 Year to Date	114	0	0	0

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.

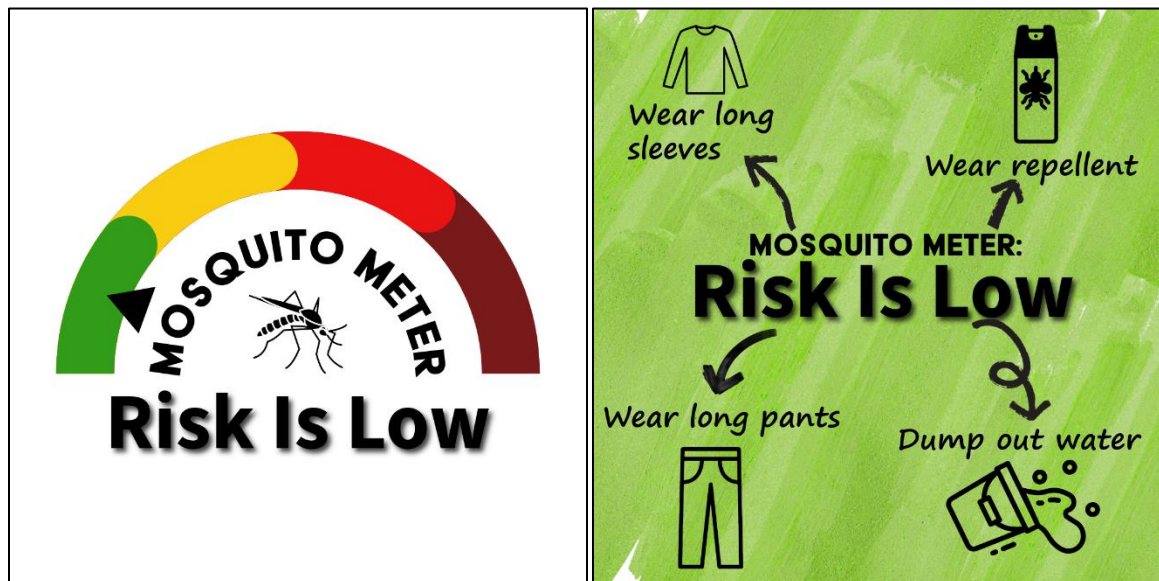
EEE = Eastern Equine Encephalitis  
CHIK = Chikungunya  
DEN = Dengue  
JCV = Jamestown Canyon  
OROV = Oropouche

POW = Powassan  
SLE = Saint Louis Encephalitis  
WNV = West Nile  
ZIK = Zika

## 2025 Maine positive results

Surveillance	Species	Collection Date	Town	County	Agent
Human		2/24/2025		Franklin	JCV

## Maine Mosquito Meter



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

## National Arboviral Activity

### 2025 Locally-acquired human cases – United States

	Dengue positive	Zika positive*	Oropouche*
Florida	3	0	0

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

## International Arboviral Activity

### 2025 CDC travel health notices

Level	Disease	Location
2	Chikungunya	Kenya, Madagascar, Mauritius, Mayotte (France), Réunion (France), Santa Cruz (Bolivia), Somalia, Sri Lanka
2	Yellow Fever	Bolivia, Brazil, Colombia, Peru
2	Oropouche	Espírito Santo (Brazil), Darién Province (Panama)
1	Dengue	Bangladesh, Colombia, Comoros, Cook Islands, Ecuador, Fiji, French Polynesia, Guatemala, Kiribati, Mali, Panama, Philippines, Samoa, Sudan, Tonga, Tuvalu
1	Oropouche	Brazil, Colombia, Cuba, Panama, Peru

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