

# Maine Weekly Arboviral Surveillance Report

October 14, 2025



January 1, 2025 – October 11, 2025:

## Local Arboviral Activity

### Humans – Endemic arboviral illnesses

	Number Tested	WNV positive	EEE positive	JCV positive	POW positive
Current Week	1	0	0	0	0
2025 Year to Date	56	0	1	1	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
2025 Year to Date	0	2	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	6	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	6	3	0
2025 Year to Date	80	25	0

Avian arboviral testing performed at HETL

### Mosquitoes – Endemic arboviruses

	Pools Tested	WNV positive	EEE positive	JCV positive
Current Week	41	0	0	0
2025 Year to Date	1280	5	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

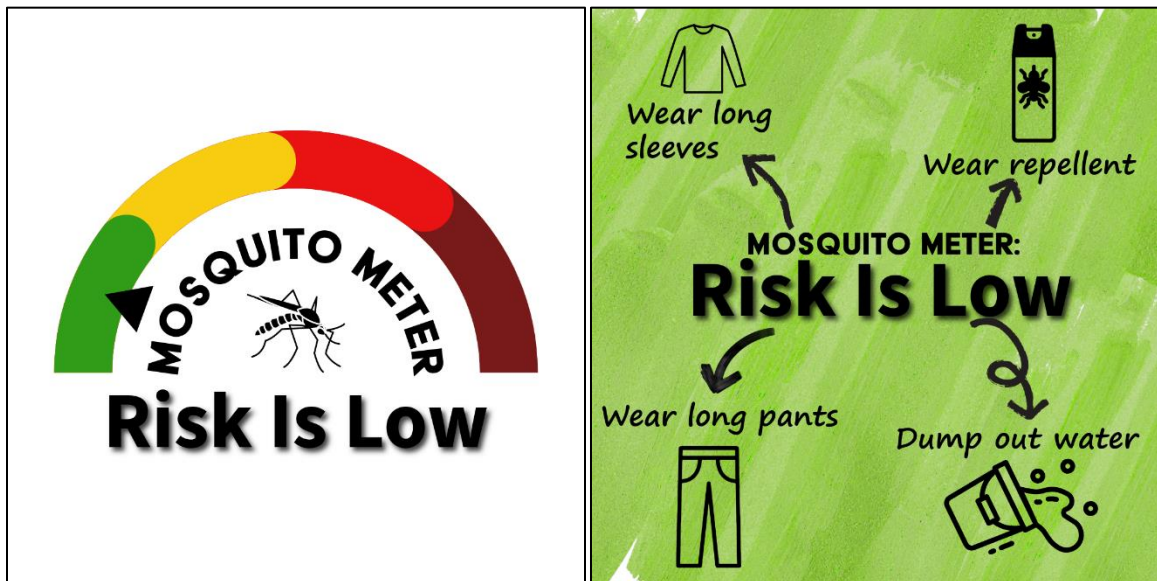
POW = Powassan  
 SLE = Saint Louis Encephalitis  
 WNV = West Nile  
 ZIK = Zika

**2025 Maine positive results**

<b>Surveillance</b>	<b>Species</b>	<b>Collection Date</b>	<b>Town</b>	<b>County</b>	<b>Agent</b>
Human		2/24/2025		Franklin	JCV
Human		6/22/2025		Hancock	POW
Avian	American Crow	7/16/2025	Hollis Center	York	WNV
Mosquito	Culex pipiens/restuans	8/5/2025	Portland	Cumberland	WNV
Avian	American Crow	8/7/2025	Bowdoin	Sagadahoc	WNV
Avian	Cooper's Hawk	8/8/2025	Wayne	Kennebec	WNV
Mosquito	Culex pipiens/restuans	8/12/2025	Portland	Cumberland	WNV
Avian	American Crow	8/14/2025	Westbrook	Cumberland	WNV
Avian	American Crow	8/18/2025	Westbrook	Cumberland	WNV
Avian	American Crow	8/19/2025	Naples	Cumberland	WNV
Human		8/26/2025		Penobscot	EEE
Mosquito	Culex restuans	8/26/2025	Portland	Cumberland	WNV
Avian	American Crow	8/26/2025	Augusta	Kennebec	WNV
Avian	American Crow	8/28/2025	Bath	Sagadahoc	WNV
Avian	American Crow	8/28/2025	Waldo	Waldo	WNV
Avian	American Crow	8/30/2025	South Portland	Cumberland	WNV
Avian	American Crow	8/30/2025	Windham	Cumberland	WNV
Avian	Red-tailed Hawk	9/1/2025	Old Orchard Beach	York	WNV
Avian	American Crow	9/2/2025	Old Orchard Beach	York	WNV
Avian	American Crow	9/2/2025	Brewer	Penobscot	WNV
Mosquito	Culex pipiens	9/9/2025	Portland	Cumberland	WNV
Avian	American Crow	9/10/2025	Gorham	Cumberland	WNV
Avian	American Crow	9/10/2025	Gorham	Cumberland	WNV
Avian	American Crow	9/12/2025	Freeport	Cumberland	WNV
Avian	American Crow	9/12/2025	Indian Island	Penobscot	WNV
Avian	American Crow	9/13/2025	Waterboro	York	WNV
Mosquito	Culex pipiens/restuans	9/16/2025	Portland	Cumberland	WNV
Avian	American Crow	9/13/2025	Biddeford	York	WNV
Avian	American Crow	9/21/2025	Buxton	York	WNV
Avian	American Crow	9/26/2025	Saco	York	WNV
Avian	American Crow	10/1/2025	Bath	Sagadahoc	WNV
Avian	American Crow	10/2/2025	Brewer	Penobscot	WNV
Avian	Common Raven	10/2/2025	Surry	Hancock	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

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

	Dengue positive	Zika positive*	Oropouche positive*
Florida	49	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	Bangladesh, China (Guangdong Province), Cuba, Kenya, Madagascar, Somalia, Sri Lanka
2	Yellow Fever	Colombia
1	Rift Valley Fever	Senegal
1	Dengue	Bangladesh, Belize, Colombia, Comoros, Cook Islands, Cuba, El Salvador, French Polynesia, Kiribati, Mali, Nauru, Panama, Philippines, Samoa, Sudan, Tuvalu, Vietnam
1	Oropouche	Brazil, Cuba, Panama, Peru

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