

# Maine Weekly Arboviral Surveillance Report

July 7, 2026



January 1, 2026 – July 5, 2026:

## Local Arboviral Activity

### Humans – Endemic arboviral illnesses

|                   | Number Tested | WNV positive | EEE positive | JCV positive | POW positive |
|-------------------|---------------|--------------|--------------|--------------|--------------|
| Current Week      | 3             | 0            | 0            | 0            | 1            |
| 2026 Year to Date | 29            | 0            | 0            | 0            | 2            |

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 | 5             | 0            | 0            |

Avian arboviral testing performed at HETL

### Mosquitoes – Endemic arboviruses

|                   | Pools Tested | WNV positive | EEE positive | JCV positive |
|-------------------|--------------|--------------|--------------|--------------|
| Current Week      | 44           | 0            | 0            | 0            |
| 2026 Year to Date | 91           | 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

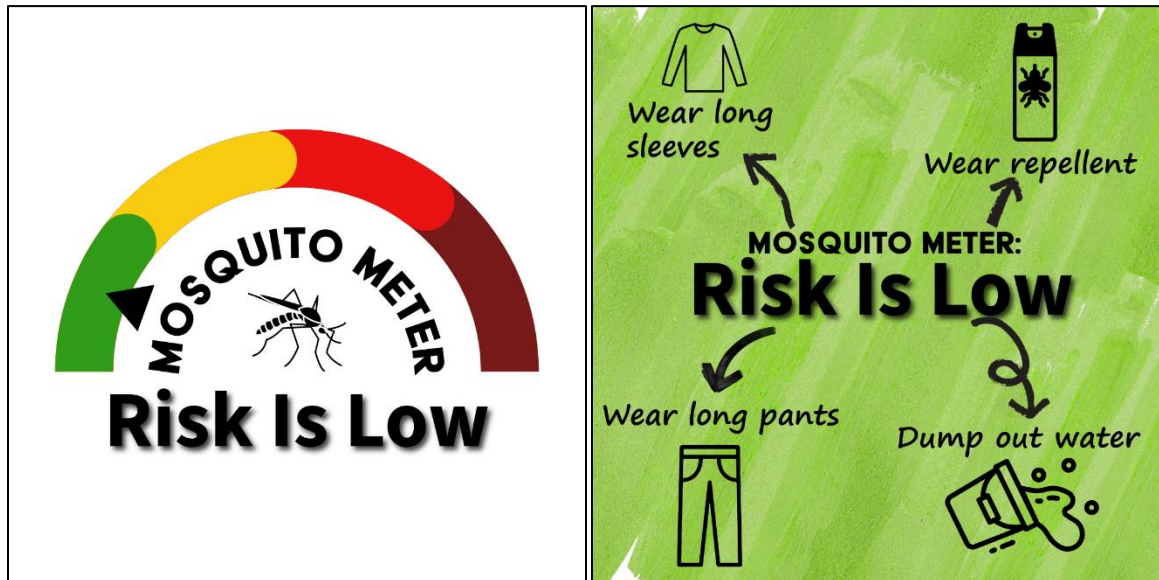
ZIK = Zika

## 2026 Maine positive results

| Surveillance | Species          | Collection Date | Town    | County    | Agent |
|--------------|------------------|-----------------|---------|-----------|-------|
| Human        |                  | 6/8/2026        |         | 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   |

## 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

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### 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

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### 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>.