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# Maine Weekly Arboviral Surveillance Report

September 29, 2020

**August 8, 2020 – September 26, 2020:**

**Humans – Domestic arboviral illnesses**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Number Tested | WNV positive | EEE positive | JCV positive |
| Current Week | 2 | 0 | 0 | 0 |
| 2020 Year to Date | 30 | 0 | 0 | 0 |

Human arboviral testing performed at Maine’s Health and Environmental Testing Laboratory (HETL); testing may be performed year round. Confirmation testing performed at CDC Fort Collins

**Humans – Imported arboviral illnesses**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Chikungunya positive | Dengue positive\* | Zika positive\* |
| 2020 Year to Date | 0 | 0 | 0 |

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

**Animals**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Number Tested | WNV positive | EEE Positive |
| Current Week | 0 | 0 | 0 |
| 2020 Year to Date | 1 | 0 | 0 |

Animal arboviral testing may be performed at HETL or through the National Veterinary Services Laboratory (NVSL); testing may be performed year round

**Mosquitoes – Domestic arboviruses**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Pools Tested | WNV positive | EEE positive |
| Current Week | 93 | 0 | 0 |
| 2020 Year to Date | 462 | 0 | 0 |

Mosquito arboviral testing performed at HETL; mosquito collection begins July 1 and continues through September 30

Only completed testing is included in this report.

EEE = Eastern Equine Encephalitis

CHIK = Chikungunya

DEN = Dengue

JCV = Jamestown Canyon Virus

SLE = Saint Louis Encephalitis

WNV = West Nile Virus

**2020 Maine Positive Results**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Surveillance** | **Species** | **Collection Date** | **Town** | **County** | **Agent** |

**\***As of September 23, 2020, there are 55 locally-acquired Dengue cases, and as of September 3, 2020, there are zero locally-acquired mosquito-borne Zika disease cases in the United States.

For more information about Zika include updated counts on travel associated cases and the US Zika pregnancy registry see: [www.cdc.gov/zika](http://www.cdc.gov/zika).