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# Maine Weekly Arboviral Surveillance Report

September 19, 2016

**January 1, 2016 – September 17, 2016:**

**Humans – Domestic arboviral illnesses**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Number Tested | WNV positive | EEE positive | SLE positive |
| Current Week | 4 | 0 | 0 | 0 |
| 2016 Year to Date | 46 | 0 | 0 | 1 |

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

**Humans – Imported arboviral illnesses**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Chikungunya positive | Dengue positive | Zika positive\* |
| 2016 Year to Date | 0 | 1 | 11 |

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 |
| 2016 Year to Date | 0 | 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 | 18 | 0 | 0 |
| 2016 Year to Date | 387 | 0 | 0 |

**Mosquitoes – Imported arboviruses**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Pools Tested | CHIK positive | Zika positive |
| Current Week | 88 | 0 | 0 |
| 2016 Year to Date | 317 | 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.

WNV = West Nile Virus

SLE = Saint Louis Encephalitis

EEE = Eastern Equine Encephalitis

CHIK = Chikungunya

**2016 Maine Positive Results**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Surveillance** | **Species** | **Collection Date** | **Town** | **County** | **Agent** |
| Human |  | 7/22/2016 |  | York | SLE |

**\***At this time there are confirmed locally acquired mosquito-borne Zika virus disease cases in Miami Florida, but nowhere else 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).