Maine Weekly Arboviral Surveillance Report

August 31, 2021



January 1, 2021 – August 28, 2021:

Humans – Domestic arboviral illnesses

| | Number Tested | WNV positive | EEE positive | JCV positive |
|-------------------|---------------|--------------|--------------|--------------|
| Current Week | 0 | 0 | 0 | 0 |
| 2021 Year to Date | 18 | 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

| r | | | | |
|-------------------|----------------------|------------------|----------------|--|
| | Chikungunya positive | Dengue positive* | Zika positive* | |
| 2021 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 |
| 2021 Year to Date | 7 | 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 | 64 | 0 | 0 |
| 2021 Year to Date | 156 | 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

2021 Maine Positive Results

| Surveillance | Species | Collection Date | Town | County | Agent |
|----------------------|---------|------------------------|------|--------|-------|
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^{*}As of August 11, 2021, there are zero locally-acquired Dengue cases, and as of August 24, 2021, 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.