

Maine Weekly Arboviral Surveillance Report

October 8, 2019



January 1, 2019 – October 5, 2019:

Humans – Domestic arboviral illnesses

	Number Tested	WNV positive	EEE positive	JCV positive
Current Week	0	0	0	0
2019 Year to Date	60	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*
2019 Year to Date	0	1	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	1	0	0
2019 Year to Date	12	0	1

Animal arboviral testing may be performed at HETL, or through the National Veterinary Services Laboratory (NVSL) or Cornell University Animal Health Diagnostic Center; testing may be performed year round

Mosquitoes – Domestic arboviruses

	Pools Tested	WNV positive	EEE positive
Current Week	152	0	1
2019 Year to Date	1361	0	2

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
 JCV = Jamestown Canyon Virus

SLE = Saint Louis Encephalitis
 WNV = West Nile Virus

2019 Maine Positive Results

Surveillance	Species	Collection Date	Town	County	Agent
Veterinary	Horse	8/28/2019		York	EEE
Mosquito	<i>Culiseta melanura</i>	9/6/2019	Lebanon	York	EEE
Mosquito	<i>Culiseta melanura</i>	9/18/2019	Alfred	York	EEE

*There are no confirmed locally acquired mosquito-borne Zika virus disease cases in the United States to date in 2019.

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