

Maine Weekly Arboviral Surveillance Report

August 27, 2018



January 1, 2018 – August 25, 2018:

Humans – Domestic arboviral illnesses

	Number Tested	WNV positive	EEE positive	JCV positive
Current Week	0	1*	0	0
2018 Year to Date	29	1*	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

*test was performed at a commercial laboratory

Humans – Imported arboviral illnesses

	Chikungunya positive	Dengue positive	Zika positive
2018 Year to Date	2	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	0	0	0
2018 Year to Date	2	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	0	0	0
2018 Year to Date	242	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

JCV = Jamestown Canyon Virus

SLE = Saint Louis Encephalitis

WNV = West Nile Virus

2018 Maine Positive Results

Surveillance	Species	Collection Date	Town	County	Agent
Human		8/15/2018		Cumberland**	WNV

** Patient resides in Cumberland county but likely acquired the infection out of state

There are no confirmed locally acquired mosquito-borne Zika virus disease cases in the United States to date in 2018.

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