

Maine Weekly Arboviral Surveillance Report

October 23, 2017



January 1, 2017 – October 21, 2017:

Humans – Domestic arboviral illnesses

	Number Tested	WNV positive	EEE positive	JCV positive
Current Week	2	0	0	0
2017 Year to Date	85	0	0	3*

*1 positive JCV case was a NH resident

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*
2017 Year to Date	1	0	1

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
2017 Year to Date	3	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	162	0	0
2017 Year to Date	932	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

2017 Maine Positive Results

Surveillance	Species	Collection Date	Town	County	Agent
Human		6/11/2017		Kennebec	JCV
Human		07/13/2017		Franklin	JCV

*There are no confirmed locally acquired mosquito-borne Zika virus disease cases in the United States to date in 2017.

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