

Maine Weekly Arboviral Surveillance Report

October 1, 2012



Maine Center for Disease
Control and Prevention
An Office of the
Department of Health and Human Services

Paul R. LePage, Governor

Mary C. Mayhew, Commissioner

January 1, 2012 – September 29, 2012:

Humans

	Number Tested	WNV positive	EEE Positive
Current Week	1	0	0
2012 Year to Date	62	1*	0

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

*1 human tested positive for WNV in Maine, however the patient was a Philadelphia resident and will be counted as a case in PA

Animals

	Number Tested	WNV positive	EEE Positive
Current Week	0	0	0
2012 Year to Date	33	0	3*

Animal arboviral testing may be performed at HETL or through the National Veterinary Services Laboratory (NVSL); testing may be performed year round

* 28 mist-netted birds were submitted to CDC-Fort Collins as part of a serosurvey, 2 were sero-positive for EEE. Sero-positivity indicates exposure to the disease, not necessarily active infection.

Mosquitoes

	Pools Tested	WNV positive	EEE Positive
Current Week	107	0	0
2012 Year to Date	1198	7	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

EEE = Eastern Equine Encephalitis

2012 Positive Results

Species	Date Collected	County	Agent
Veery	05/21/2012	Cumberland	EEE
Gray Catbird	05/14/2012	Cumberland	EEE
<i>Culiseta melanura</i>	08/01/2012	York	WNV
<i>Culex pipiens/restuans</i>	08/01/2012	Cumberland	WNV
<i>Culiseta melanura</i>	08/23/2012	Cumberland	WNV
<i>Culiseta melanura</i>	08/23/2012	Cumberland	WNV
<i>Culiseta melanura</i>	08/31/2012	Cumberland	WNV
<i>Culex pipiens/restuans</i>	09/06/2012	York	WNV
<i>Culiseta melanura</i>	08/30/2012	Cumberland	WNV
Pheasant	09/06/2012	York	EEE

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