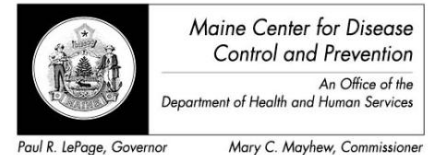


# Maine Weekly Arboviral Surveillance Report

October 15, 2012



January 1, 2012 – October 13, 2012:

## Humans

|                   | Number Tested | WNV positive | EEE Positive |
|-------------------|---------------|--------------|--------------|
| Current Week      | 1             | 0            | 0            |
| 2012 Year to Date | 72            | 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      | 30           | 0            | 0            |
| 2012 Year to Date | 1322         | 7            | 0            |

Mosquito arboviral testing performed at HETL; mosquito collection begins July 1 and continues through September 30\*

\*Mosquito collections extended through October 6

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   |

\* 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.