

Arboviral Surveillance Report

July 21, 2014

Surveillance

This report provides data on week 29 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators.

Mosquitoes (data from 80 traps)

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|---|--------|
| Week 29 (07/13/14 – 07/19/14) | |
| Total Collections (Number of Traps X Frequency of Collection) | 150 |
| Number of Female <i>Culex</i> Trapped and Tested | 1,153 |
| Number of Pools Tested | 140 |
| Number of Pools Positive | 1 |
| Number of Community Areas with Positive Mosquitoes Pools | 1 |
| Cumulative Totals | |
| Total Collections (Number of Traps X Frequency of Collection) | 1,032 |
| Number of Female <i>Culex</i> Trapped and Tested | 13,055 |
| Number of Pools Tested | 851 |
| Number of Pools Positive | 6 |
| Number of Community Areas with Positive Mosquitoes Pools | 6 |

Community Areas with Positive Mosquito Pools (Cumulative): New City, South Deering, Pullman, Lakeview, Chatham and O'Hare.

Dead birds: To date, two dead birds have been collected. One tested negative the other unable to test.

Humans: No human cases reported.

Risk Assessment

The risk of human West Nile virus infection is at its typical early-season low.

Larval and Adult Mosquito Control Efforts

We continue to monitor catch basins in treated areas.