

Arboviral Surveillance Report

August 4, 2014

Surveillance

This report provides data on week 31 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators.

Mosquitoes (data from 80 traps)

Week 31 (07/27/14 – 08/02/14)	
Total Collections (Number of Traps X Frequency of Collection)	150
Number of Female <i>Culex</i> Trapped and Tested	3673
Number of Pools Tested	209
Number of Pools Positive	16
Number of Community Areas with Positive Mosquitoes Pools	12
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1,332
Number of Female <i>Culex</i> Trapped and Tested	17,257
Number of Pools Tested	1181
Number of Pools Positive	23
Number of Community Areas with Positive Mosquitoes Pools	16

Community Areas with Positive Mosquito Pools (Cumulative): Ashburn, Austin, Beverly, Chatham, Dunning, East Garfield Park, Edison Park, Greater Grand Crossing, Humboldt Park, Lakeview, Lincoln Park, Near West Side, New City, North Lawndale, O'Hare, and South Deering.

Dead birds: To date, three dead birds have been collected. One tested negative the other unable to test, pending results on the other.

Humans: No human cases reported.

Risk Assessment

The risk of human West Nile virus infection is at mid-season low.

Larval and Adult Mosquito Control Efforts

We continue to monitor catch basins in treated areas.