

# Arboviral Surveillance Report

## October 6, 2015

### Surveillance

The City's arboviral surveillance continued last week and all collected mosquitoes were tested in-house for West Nile virus (WNV) and St. Louis Encephalitis (SLE). Trap counts have continued to decrease. This week 1 trap location within the City of Chicago collected WNV positive mosquitoes. The risk of WNV transmission is continuing to decline and as such the City's active surveillance of mosquito populations will cease this week.

### Mosquitoes (data from 77 traps)

<b>Week 39 (09/27/15 – 10/03/15)</b>	
Total Collections (Number of Traps X Frequency of Collection)	145
Number of Female <i>Culex</i> Trapped and Tested	190
Number of Pools Tested	61
Number of Pools Positive	3
Number of Community Areas with Positive Mosquitoes Pools	2
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	2,682
Number of Female <i>Culex</i> Trapped and Tested	16984
Number of Pools Tested	1,704
Number of Pools Positive	113
Number of Community Areas with Positive Mosquitoes Pools	47

**Community Areas with Positive Mosquito Pools (Cumulative):** Archer Heights, Ashburn, Austin, Avondale, Belmont Cragin, Beverly, Chicago Lawn, Clearing, Dunning, Edison Park, Edgewater, O'Hare, Forest Glen, Gage Park, Gr. Grand Crossing, Hegewisch, Irving Park, Lincoln Square, New City, North Park, Norwood Park, Portage Park, Riverdale, South Lawndale, South Deering, Washington Heights, West Town, West Lawn, Wood Lawn West Pullman.

**Dead birds:** To date, four dead birds have been collected; two negative, the other two not testable.

**Humans:** 12 human cases reported.

### Risk Assessment

The risk of human West Nile virus transmission is low.

### Larval and Adult Mosquito Control Efforts