

# Arboviral Surveillance Report

## July 10, 2017

### Surveillance

This report provides data on week 27 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have successfully placed gravid traps throughout the City of Chicago and continue to monitor them twice a week for the duration of the mosquito-breeding season. No mosquito pools tested positive and there are no other indicators of WNV activity.

### Mosquitoes (data from 77 traps)

<b>Week 27 (07/02/17 – 07/08/17)</b>	
Total Collections (Number of Traps X Frequency of Collection)	77
Number of Female <i>Culex</i> Trapped and Tested	434
Number of Pools Tested	76
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	639
Number of Female <i>Culex</i> Trapped and Tested	2,173
Number of Pools Tested	321
Number of Pools Positive	3
Number of Community Areas with Positive Mosquito Pools	2

**Community Areas with Positive Mosquito Pools (Cumulative):** O'Hare, South Deering

**Dead Birds:** To date, 7 dead birds have been collected; one was negative, two were unable to be tested, and test results for the remaining 4 are pending.

**Humans:** No human cases reported to date.

### Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

### Larval and Adult Mosquito Control Efforts

Surveillance crews are monitoring catch basins for the remainder of the summer to assess the level of control.