

Arboviral Surveillance Report

July 3, 2017

Surveillance

This report provides data on week 26 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. One (1) mosquito pool tested positive and there were no other indicators of WNV activity in Chicago.

Mosquitoes (data from 76 traps)

Week 26 (06/25/17 – 07/01/17)	
Total Collections (Number of Traps X Frequency of Collection)	145
Number of Female <i>Culex</i> Trapped and Tested	405
Number of Pools Tested	71
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	562
Number of Female <i>Culex</i> Trapped and Tested	1,739
Number of Pools Tested	245
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: 0

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

The City of Chicago larvicide project has been completed with a total of 88,600 catch basins treated in the public way. Surveillance crews are monitoring catch basins for the remainder of the summer to assess the level of control.