

Arboviral Surveillance Report

July 15, 2019

Surveillance

This report provides data on week 28 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have placed gravid and BG sentinel traps throughout the City of Chicago and continue to monitor them twice a week for the duration of the mosquito-breeding season. There is no indication of active WNV transmission within the City for this reporting period.

Mosquitoes (data from 81 traps)

Week 28 (07/07/19 – 07/13/19)	
Total Collections (Number of Traps X Frequency of Collection)	154
Number of Female <i>Culex</i> Trapped and Tested	1,385
Number of Pools Tested	146
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	839
Number of Female <i>Culex</i> Trapped and Tested	8,912
Number of Pools Tested	843
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1

Community Areas with Positive Mosquito Pools (Cumulative): O'Hare

Dead Birds: To date, 3 dead birds have been collected; 2 were negative, and test results for the third specimen are pending.

BG Sentinel Trap Data (Cumulative): *Aedes albopictus* – 16 females and 1 male

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

Surveillance crews will monitor catch basins throughout the summer to assess the level of control.