

Arboviral Surveillance Report

August 5, 2019

Surveillance

This report provides data on week 31 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 are five (5) pools of mosquitoes that tested positive for WNV during this reporting period.

Mosquitoes (data from 81 traps)

Week 31 (07/28/19 – 08/03/19)	
Total Collections (Number of Traps X Frequency of Collection)	154
Number of Female <i>Culex</i> Trapped and Tested	979
Number of Pools Tested	120
Number of Pools Positive	5
Number of Community Areas with Positive Mosquito Pools	5
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1,301
Number of Female <i>Culex</i> Trapped and Tested	11,574
Number of Pools Tested	1,218
Number of Pools Positive	7
Number of Community Areas with Positive Mosquito Pools	6

Community Areas with Positive Mosquito Pools (Cumulative): Austin, Dunning, Englewood, Greater Grand Crossing, New City, O'Hare

Dead Birds: To date, 3 dead birds have been collected; test results for all three have been negative

BG Sentinel Trap Data (Cumulative): *Aedes albopictus* – 39 females and 7 males

Humans: 0

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

Surveillance crews are monitoring catch basins throughout the City for the presence of mosquito larvae. There are currently no ground ULV adulticide applications planned.