

Arboviral Surveillance Report

June 19, 2019

Surveillance

This report provides data on week 24 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have successfully 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. Currently, there is no indication of active WNV transmission within the City.

Mosquitoes (data from 78 traps)

Week 24 (06/09/19 – 06/15/19)	
Total Collections (Number of Traps X Frequency of Collection)	149
Number of Female <i>Culex</i> Trapped and Tested	2,565
Number of Pools Tested	169
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)	298
Number of Female <i>Culex</i> Trapped and Tested	3,832
Number of Pools Tested	305
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0

Community Areas with Positive Mosquito Pools (Cumulative): 0

Dead Birds: To date, 1 dead bird has been collected. Test results for this sample are pending.

BG Sentinel Trap Data (Cumulative): *Aedes albopictus* – 0 females and 0 males

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 began treatments on May 15. We have now treated over 43,000 catch basins in the public way. Surveillance crews will begin monitoring catch basins throughout the treated zones to assess the level of control.