Arboviral Surveillance Report
August 28, 2019

Surveillance

This report provides data on week 34 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 thirty-one (31) pools of mosquitoes that tested positive for WNV during this reporting period.

Mosquitoes (data from 81 traps)

Week 34 (08/18/19 – 08/24/19)	
Total Collections (Number of Traps X Frequency of Collection)	154
Number of Female *Culex* Trapped and Tested	2,312
Number of Pools Tested	147
Number of Pools Positive	31
Number of Community Areas with Positive Mosquito Pools	15
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1,763
Number of Female *Culex* Trapped and Tested	17,220
Number of Pools Tested	1,657
Number of Pools Positive	66
Number of Community Areas with Positive Mosquito Pools	23

Community Areas with Positive Mosquito Pools (cumulative): Austin, Archer Heights, Avalon Park, Avondale, Clearing, Dunning, East Garfield Park, Edison Park, Englewood, Garfield Ridge, Greater Grand Crossing, Hegewisch, Lincoln Square, New City, Norwood Park, O'Hare, Portage Park, Roseland, South Chicago, South Lawndale, Washington Heights, West Town, Woodlawn.

Dead Birds: To date, 4 dead birds have been collected; 3 were negative, and test results for the fourth bird are pending.

***Aedes albopictus* (cumulative):** 152 females and 28 males

Humans: 1

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

Surveillance crews are monitoring catch basins throughout the City for the presence of mosquito larvae. There is a planned ground ULV adulticide application scheduled for Thursday, August 29, in the Archer Heights, Garfield Ridge, West Elsdon, Gage Park and Brighton Park communities in response to the detection of WNV in the area.