Arboviral Surveillance Report
September 18, 2019

Surveillance

This report provides data on week 37 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 will continue to monitor them twice a week for the duration of the mosquito-breeding season. For this reporting period, there are twenty-eight (28) WNV positive mosquito pools within the City.

Mosquitoes (data from 81 traps)

Week 37 (09/08/19 – 09/14/19)	
Total Collections (Number of Traps X Frequency of Collection)	154
Number of Female *Culex* Trapped and Tested	2,555
Number of Pools Tested	145
Number of Pools Positive	28
Number of Community Areas with Positive Mosquito Pools	17
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	2,152
Number of Female *Culex* Trapped and Tested	22,220
Number of Pools Tested	2,049
Number of Pools Positive	141
Number of Community Areas with Positive Mosquito Pools	36

Community Areas with Positive Mosquito Pools (cumulative): Austin, Archer Heights, Ashburn, Avalon Park, Avondale, Belmont Cragin, Beverly, Clearing, Dunning, East Garfield Park, Edgewater, Edison Park, Englewood, Forest Glen, Gage Park, Garfield Ridge, Greater Grand Crossing, Hegewisch, Humboldt Park, Lincoln Park, Lincoln Square, New City, North Lawndale, North Park, Norwood Park, O'Hare, Portage Park, Roseland, South Chicago, South Deering, South Lawndale, South Shore, Washington Heights, West Lawn, West Town, Woodlawn

Dead Birds: To date, 5 dead birds have been collected; 1 tested positive for WNV, 3 were negative, and test results for the fifth bird are pending

***Aedes albopictus* (cumulative):** 440 females and 163 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

There are no planned adulticide or larvicide applications for the upcoming week.