

Arboviral Surveillance Report

September 23, 2019

Surveillance

This report provides data on week 38 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 80 traps)

Week 38 (09/15/19 – 09/21/19)	
Total Collections (Number of Traps X Frequency of Collection)	153
Number of Female <i>Culex</i> Trapped and Tested	1,329
Number of Pools Tested	128
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)	2,305
Number of Female <i>Culex</i> Trapped and Tested	23,549
Number of Pools Tested	2,177
Number of Pools Positive	146
Number of Community Areas with Positive Mosquito Pools	37

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 Pullman, West Town, Woodlawn

Dead Birds: To date, 6 dead birds have been collected; 1 tested positive for WNV, 3 were negative, and test results for the remaining two birds are pending

***Aedes albopictus* (cumulative):** 525 females and 169 males

Humans: 1

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

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