

# Arboviral Surveillance Report

## September 30, 2019

### Surveillance

This report provides data on week 39 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 five (5) WNV positive mosquito pools within the City.

### Mosquitoes (data from 77 traps)

<b>Week 39 (09/22/19 – 09/28/19)</b>	
Total Collections (Number of Traps X Frequency of Collection)	150
Number of Female <i>Culex</i> Trapped and Tested	1,172
Number of Pools Tested	116
Number of Pools Positive	5
Number of Community Areas with Positive Mosquito Pools	5
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	2,455
Number of Female <i>Culex</i> Trapped and Tested	24,721
Number of Pools Tested	2,293
Number of Pools Positive	151
Number of Community Areas with Positive Mosquito Pools	38

**Community Areas with Positive Mosquito Pools (cumulative):** Archer Heights, Ashburn, Austin, Avalon Park, Avondale, Belmont Cragin, Beverly, Chicago Lawn, 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):** 656 females and 181 males

**Humans:** 2

## 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. This is the last report for the 2019 season.