

# Arboviral Surveillance Report

## September 3, 2019

### Surveillance

This report provides data on week 35 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-two (32) pools of mosquitoes that tested positive for WNV during this reporting period.

### Mosquitoes (data from 81 traps)

<b>Week 35 (08/25/19 – 08/31/19)</b>	
Total Collections (Number of Traps X Frequency of Collection)	154
Number of Female <i>Culex</i> Trapped and Tested	1,586
Number of Pools Tested	137
Number of Pools Positive	32
Number of Community Areas with Positive Mosquito Pools	17
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	1,917
Number of Female <i>Culex</i> Trapped and Tested	18,806
Number of Pools Tested	1,794
Number of Pools Positive	98
Number of Community Areas with Positive Mosquito Pools	30

**Community Areas with Positive Mosquito Pools (cumulative):** Austin, Archer Heights, Ashburn, Avalon Park, Avondale, Belmont Cragin, Clearing, Dunning, East Garfield Park, Edison Park, Englewood, Forest Glen, Garfield Ridge, Greater Grand Crossing, Hegewisch, Humboldt Park, Lincoln Square, New City, North Lawndale, Norwood Park, O'Hare, Portage Park, Roseland, South Chicago, South Deering, South Lawndale, Washington Heights, West Lawn, 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):** 221 females and 49 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 currently no ground ULV adulticide applications planned.