

# Arboviral Surveillance Report

## October 5<sup>th</sup>, 2021

### Surveillance

This report provides data on Week 39 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were four (4) WNV-positive mosquito pools from four (4) trap locations.

### Mosquitoes (data from 75 traps)

<b>Week 39 (9/27/21 – 10/1/21)</b>	
Total Collections (Number of Traps X Frequency of Collection)	145
Number of Female <i>Culex</i> Trapped and Tested	800
Number of Pools Tested	65
Number of Pools Positive	4
Number of Community Areas with Positive Mosquito Pools	4
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	2411
Number of Female <i>Culex</i> Trapped and Tested	29,027
Number of Pools Tested	1614
Number of Pools Positive	188
Number of Community Areas with Positive Mosquito Pools	36

### Community Areas with Positive Mosquito Pools (cumulative):

O'Hare, Beverly, Chicago Lawn, Englewood, Austin, Norwood Park, Edison Park, East Garfield Park, South Lawndale, Lincoln Park, South Shore, Greater Grand Crossing, North Lawndale, Roseland, Chatham, Hegewisch, Portage Park, Forest Glen, Dunning, Irving Park, Uptown, Lincoln Square, Avondale, Belmont Cragin, West Town, Near West Side, Clearing, West Pullman, South Deering, Humboldt Park, Washington Heights, Ashburn, New City, South Chicago, Gage Park and Lake View.

**Dead Birds:** 9 – 7 Negative, 1 Unable to Test, 1 Pending

***Aedes albopictus* (cumulative):** 1,278 females and 377 males

**Humans:** 10

## Risk Assessment

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

## Larval and Adult Mosquito Control Efforts

All larval and adult mosquito control has ceased for the remainder of the season.