

# Arboviral Surveillance Report

## September 6<sup>th</sup>, 2022

### Surveillance

This report provides data on Week 35 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 fourteen (14) WNV positive mosquito pools.

### Mosquitoes (data from 67 traps)

<b>Week 35 (8/29/22 – 9/2/22)</b>	
Total Collections (Number of Traps X Frequency of Collection)	127
Number of Female <i>Culex</i> Trapped and Tested	956
Number of Pools Tested	55
Number of Pools Positive	14
Number of Community Areas with Positive Mosquito Pools	10
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	1687
Number of Female <i>Culex</i> Trapped and Tested	9713
Number of Pools Tested	807
Number of Pools Positive	70
Number of Community Areas with Positive Mosquito Pools	26

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

North Park, Lincoln Square, Roseland, O'Hare, Austin, West Town, Beverly, Dunning, East Garfield Park, North Lawndale, West Pullman, South Deering, Forest Glen, Norwood Park, Irving Park, Rogers Park, Lake View, Edgewater, Lincoln Park, Englewood, Edison Park, Pullman, Ashburn, Gage Park, Belmont Cragin and Chicago Lawn.

**Dead Birds:** 5 - 5 unable to test

***Aedes albopictus* (cumulative):** 2010 females and 568 males

**Humans:** 1

## Risk Assessment

The risk of human West Nile virus infection in the city is moderate.

## Larval and Adult Mosquito Control Efforts

There are no planned adulticide (spray) applications for the week of September 6<sup>th</sup>.