

# Arboviral Surveillance Report

## September 19<sup>th</sup>, 2022

### Surveillance

This report provides data on Week 37 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 was one (1) WNV positive mosquito pool.

### Mosquitoes (data from 68 traps)

<b>Week 37 (9/12/22 – 9/16/22)</b>	
Total Collections (Number of Traps X Frequency of Collection)	135
Number of Female <i>Culex</i> Trapped and Tested	361
Number of Pools Tested	55
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	1897
Number of Female <i>Culex</i> Trapped and Tested	11,061
Number of Pools Tested	921
Number of Pools Positive	80
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):** 2545 females and 739 males

**Humans:** 3

## Risk Assessment

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

## Larval and Adult Mosquito Control Efforts

At this time, no truck mounted ULV adulticide applications are warranted.