

# Arboviral Surveillance Report

## August 29<sup>th</sup>, 2022

### Surveillance

This report provides data on Week 34 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 eight (8) WNV positive mosquito pools.

### Mosquitoes (data from 76 traps)

<b>Week 34 (8/22/22 – 8/26/22)</b>	
Total Collections (Number of Traps X Frequency of Collection)	144
Number of Female <i>Culex</i> Trapped and Tested	741
Number of Pools Tested	60
Number of Pools Positive	8
Number of Community Areas with Positive Mosquito Pools	6
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	1560
Number of Female <i>Culex</i> Trapped and Tested	8757
Number of Pools Tested	752
Number of Pools Positive	56
Number of Community Areas with Positive Mosquito Pools	24

### 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 and Gage Park.

**Dead Birds:** 5 - 4 unable to test, 1 pending

***Aedes albopictus* (cumulative):** 1667 females and 472 males

**Humans:** 0

## 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 August 29<sup>th</sup>.