

# Arboviral Surveillance Report

## July 18<sup>th</sup>, 2022

### Surveillance

This report provides data on Week 28 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid 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 two (2) WNV positive mosquito pools.

### Mosquitoes (data from 77 traps)

<b>Week 28 (7/11/22 – 7/15/22)</b>	
Total Collections (Number of Traps X Frequency of Collection)	147
Number of Female <i>Culex</i> Trapped and Tested	463
Number of Pools Tested	58
Number of Pools Positive	2
Number of Community Areas with Positive Mosquito Pools	2
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	687
Number of Female <i>Culex</i> Trapped and Tested	4088
Number of Pools Tested	359
Number of Pools Positive	5
Number of Community Areas with Positive Mosquito Pools	5

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

North Park, Lincoln Square, Roseland, O'Hare and Austin.

**Dead Birds:** 4 - 2 unable to test, 2 results pending

***Aedes albopictus* (cumulative):** 94 females and 43 males

**Humans:** 0

## **Risk Assessment**

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

## **Larval and Adult Mosquito Control Efforts**

No adulticide (spray) applications are warranted at this time.