

# Arboviral Surveillance Report

## July 20<sup>th</sup>, 2020

### Surveillance

This report provides data on week 29 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have placed gravid and BG Sentinel traps throughout the City of Chicago and will continue to monitor them twice a week for the duration of the mosquito-breeding season. For this reporting period, there are two (2) WNV positive mosquito pools within the City.

### Mosquitoes (data from 76 traps)

<b>Week 29 (7/13/20 – 7/19/20)</b>	
Total Collections (Number of Traps X Frequency of Collection)	160
Number of Female <i>Culex</i> Trapped and Tested	1781
Number of Pools Tested	138
Number of Pools Positive	2
Number of Community Areas with Positive Mosquito Pools	1
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	913
Number of Female <i>Culex</i> Trapped and Tested	6602
Number of Pools Tested	694
Number of Pools Positive	3
Number of Community Areas with Positive Mosquito Pools	2

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

East Garfield Park, O'Hare

**Dead Birds:** 1

***Aedes albopictus* (cumulative):** 82 females

**Humans:** 0

## Risk Assessment

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

## Larval and Adult Mosquito Control Efforts

Surveillance crews are monitoring catch basins throughout the City to assess the level of control. Currently, there are no plans to perform additional larvicide applications or truck-based ULV adulticide applications within the City.