

# Arboviral Surveillance Report

## September 21<sup>st</sup>, 2020

### Surveillance

This report provides data on Week 38 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 five (5) WNV positive mosquito pools from five (5) traps within the City.

### Mosquitoes (data from 80 traps)

<b>Week 38 (9/14/20 – 9/20/20)</b>	
Total Collections (Number of Traps X Frequency of Collection)	153
Number of Female <i>Culex</i> Trapped and Tested	476
Number of Pools Tested	71
Number of Pools Positive	5
Number of Community Areas with Positive Mosquito Pools	5
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	2078
Number of Female <i>Culex</i> Trapped and Tested	20,342
Number of Pools Tested	1669
Number of Pools Positive	102
Number of Community Areas with Positive Mosquito Pools	32

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

East Garfield Park, O'Hare, Dunning, Riverdale, Austin, South Lawndale, Archer Heights, Garfield Ridge, Englewood, New City, Greater Grand Crossing, Chatham, South Deering, Belmont Cragin, West Town, Portage Park, Forest Glen, Edison Park, North Park, Avondale, Lake View, Norwood Park, Lincoln Square, Edgewater, Humboldt Park, Near West Side, Gage Park, Clearing, Hegewisch, Woodlawn, North Lawndale and West Pullman.

**Dead Birds:** 2 - 1 negative for WNV and 1 unable to test.

***Aedes albopictus* (cumulative):** 2123 females and 809 males

**Humans:** 0

## Risk Assessment

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

## Larval and Adult Mosquito Control Efforts

All indicators are that the level of virus activity does not warrant further larvicide or adulticide applications at this time.