

# Arboviral Surveillance Report

## June 22<sup>nd</sup>, 2021

### Surveillance

This report provides data on Week 24 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 zero (0) WNV positive mosquito pools.

#### Mosquitoes (data from 78 traps)

|   |      |
|---|------|
| <b>Week 24 (6/14/20 – 6/18/20)</b>                            |      |
| Total Collections (Number of Traps X Frequency of Collection) | 149  |
| Number of Female <i>Culex</i> Trapped and Tested              | 1528 |
| Number of Pools Tested  | 109  |
| Number of Pools Positive                                      | 0    |
| Number of Community Areas with Positive Mosquito Pools        | 0    |
| <b>Cumulative Totals</b>                                      |      |
| Total Collections (Number of Traps X Frequency of Collection) | 292  |
| Number of Female <i>Culex</i> Trapped and Tested              | 3322 |
| Number of Pools Tested  | 221  |
| Number of Pools Positive                                      | 0    |
| Number of Community Areas with Positive Mosquito Pools        | 0    |

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

**Dead Birds:** 0

***Aedes albopictus* (cumulative):** 4 females and 2 males

**Humans:** 0

## Risk Assessment

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

## Larval and Adult Mosquito Control Efforts

To date 41,420 catch basins have been treated in the public way.