

# Arboviral Surveillance Report

## June 30<sup>th</sup>, 2021

### Surveillance

This report provides data on Week 25 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 25 (6/21/20 – 6/25/20)</b>	
Total Collections (Number of Traps X Frequency of Collection)	149
Number of Female <i>Culex</i> Trapped and Tested	226
Number of Pools Tested	55
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)	441
Number of Female <i>Culex</i> Trapped and Tested	3548
Number of Pools Tested	276
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0

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

**Dead Birds:** 1 – Test results pending.

***Aedes albopictus* (cumulative):** 7 females and 2 males

**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

50,000 catch basins have been treated in the public way. Our sister agencies treated 3,880 on their properties (Chicago Public Schools, Chicago Park District and Lincoln Park Zoo). Crews will start to monitor for product efficacy for the remainder of the summer.