



# ARBOVIRAL SURVEILLANCE REPORT

June 24, 2024

## 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 three (3) WNV positive mosquito pools.

### Mosquitoes Data from 79 Traps

#### Week 25 (6/18/24 - 6/24/24)

|   |      |
|---|------|
| Total Collections (Number of Traps X Frequency of Collection) | 150  |
| Number of Female Culex Trapped and Tested                     | 1044 |
| Number of Pools Tested  | 68   |
| Number of Pools Positive                                      | 3    |
| Number of Community Areas with Positive Mosquito Pools        | 3    |

#### Cumulative Totals

|   |      |
|---|------|
| Total Collections (Number of Traps X Frequency of Collection) | 452  |
| Number of Female Culex Trapped and Tested                     | 2499 |
| Number of Pools Tested  | 203  |
| Number of Pools Positive                                      | 3    |
| Number of Community Areas with Positive Mosquito Pools        | 3    |

#### Community Areas with Positive Mosquito Pools:

Greater Grand Crossing, Roseland, West Pullman

#### Community Areas with Positive Mosquito Pools (cumulative for 2024):

Greater Grand Crossing, Roseland, West Pullman

Dead Birds: 4 Pending Results

Number of *Aedes albopictus* Trapped: 41 Female & 9 Male

Number of *Aedes albopictus* (cumulative for 2024) 148 Female & 30 Male

#### Risk Assessment

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

#### Human Data

None

#### Larval and Adult Mosquito Control Efforts

The City is currently treating catch basins in community areas for larval activity.