



# ARBOVIRAL SURVEILLANCE REPORT

June 10, 2024

## SURVEILLANCE

This report provides data on Week 23 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 81 Traps

#### Week 23 (6/4/24 - 6/10/24)

Total Collections (Number of Traps X Frequency of Collection)	162
Number of Female Culex Trapped and Tested	601
Number of Pools Tested	62
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0

#### Cumulative Totals

Total Collections (Number of Traps X Frequency of Collection)	162
Number of Female Culex Trapped and Tested	601
Number of Pools Tested	62
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0

#### Community Areas with Positive Mosquito Pools:

None

#### Risk Assessment

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

#### Human Data

No human cases

#### Larval and Adult Mosquito Control Efforts

To date, the city has treated over 40,000 catch basins in the public way.

Dead Birds: 2-Pending results

Number of *Aedes albopictus* Trapped: 69 Females & 13 Males

Number of *Aedes albopictus* (cumulative for 2024) 69 Females & 13 Males