



# ARBOVIRAL SURVEILLANCE REPORT

June 17, 2024

## 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 79 Traps

#### Week 24 (6/11/24 - 6/17/24)

Total Collections (Number of Traps X Frequency of Collection)	151
Number of Female Culex Trapped and Tested	854
Number of Pools Tested	73
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)	302
Number of Female Culex Trapped and Tested	1455
Number of Pools Tested	135
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0

#### Community Areas with Positive Mosquito Pools:

None

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

None

Dead Birds: 3-pending results

Number of *Aedes albopictus* Trapped: 38 Females & 8 Males

Number of *Aedes albopictus* (cumulative for 2024) 107 Females & 21 Males

#### 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 57,000 catch basins in the public way.