



ARBOVIRAL SURVEILLANCE REPORT

July 17, 2023

SURVEILLANCE

This report provides data on Week 28 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 eight (8) WNV positive mosquito pools.

Mosquitoes (data from 77 traps)

Total Collections (Number of Traps X Frequency of Collection)	146
Number of Female Culex Trapped and Tested	1145
Number of Pools Tested	72
Number of Pools Positive	8
Number of Community Areas with Positive Mosquito Pools	5

Total Collections (Number of Traps X Frequency of Collection)	718
Number of Female Culex Trapped and Tested	5228
Number of Pools Tested	393
Number of Pools Positive	16
Number of Community Areas with Positive Mosquito Pools	10

Community Areas with Positive Mosquito Pools:

New City, Austin, Belmont Cragin, O'Hare and Edison Park.

Community Areas with Positive Mosquito Pools (cumulative for 2023):

Archer Heights, O'Hare, South Deering, Lincoln Park, Near South Side, New City, South Shore, Austin, Belmont Cragin and Edison Park.

Risk Assessment

The risk of human WNV infection in the city is low.

Larval and Adult Mosquito Control Efforts

To date, 56,000 catch basins have been treated in the public way. Due to inclement weather there has been a delay in treatments.

Dead Birds: 0

Number of Aedes albopictus Trapped: Number 35 females and 12 males

Number of Aedes albopictus (cumulative for 2023): 100 females and 50 males