



ARBOVIRAL SURVEILLANCE REPORT

June 20, 2023

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 (2) WNV positive mosquito pools.

Mosquitoes (data from 76 traps)

Total Collections (Number of Traps X Frequency of Collection)	142
Number of Female Culex Trapped and Tested	1074
Number of Pools Tested	74
Number of Pools Positive	2
Number of Community Areas with Positive Mosquito Pools	2

Total Collections (Number of Traps X Frequency of Collection)	278
Number of Female Culex Trapped and Tested	1392
Number of Pools Tested	130
Number of Pools Positive	3
Number of Community Areas with Positive Mosquito Pools	3

Community Areas with Positive Mosquito Pools:

O'Hare, South Deering

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

Archer Heights, O'Hare, South Deering

Dead Birds:

0

Aedes albopictus:

4 females and 1 male

Aedes albopictus (cumulative for 2023):

19 females and 5 males

Risk Assessment

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

Larval and Adult Mosquito

Control Efforts

Over 30,000 catch basins have been treated in the public way with larvicide.