



ARBOVIRAL SURVEILLANCE REPORT

July 3, 2023



SURVEILLANCE

This report provides data on Week 26 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 no WNV positive mosquito pools.



Mosquitoes (data from 76 traps)

Total Collections (Number of Traps X Frequency of Collection)	144
Number of Female Culex Trapped and Tested	969
Number of Pools Tested	72
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0

Total Collections (Number of Traps X Frequency of Collection)	495
Number of Female Culex Trapped and Tested	2902
Number of Pools Tested	257
Number of Pools Positive	3
Number of Community Areas with Positive Mosquito Pools	3

Community Areas with Positive Mosquito Pools:

0

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

Archer Heights, O'Hare, South Deering

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

Over 50,000 catch basins have been treated in the public way with larvicide.

Dead Birds: 0

Number of Aedes albopictus Trapped: Number 19 females and 4 male

Number of Aedes albopictus (cumulative for 2023): 43 females and 10 males