



ARBOVIRAL SURVEILLANCE REPORT

July 1, 2024

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 three (3) WNV positive mosquito pools.

Mosquitoes Data from 79 Traps

Week 26 (6/24/24 - 7/1/24)

Total Collections (Number of Traps X Frequency of Collection)	147
Number of Female Culex Trapped and Tested	1286
Number of Pools Tested	78
Number of Pools Positive	3
Number of Community Areas with Positive Mosquito Pools	3

Cumulative Totals

Total Collections (Number of Traps X Frequency of Collection)	599
Number of Female Culex Trapped and Tested	3784
Number of Pools Tested	281
Number of Pools Positive	6
Number of Community Areas with Positive Mosquito Pools	5

Community Areas with Positive Mosquito Pools:

Clearing, Dunning, Roseland

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

Greater Grand Crossing, Roseland, West Pullman, Dunning, Clearing

Dead Birds: 5 Pending Results

Number of Aedes albopictus Trapped: 36 Female & 4 Male

Number of Aedes albopictus (cumulative for 2024) 184 Female & 34 Male

Risk Assessment

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

Human Data

None

Larval and Adult Mosquito Control Efforts

The City has completed treating catch basins in community areas for larval activity.