



ARBOVIRAL SURVEILLANCE REPORT

September 23 , 2024

SURVEILLANCE

This report provides data on Week 38 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 four (4) WNV positive mosquito pools.

Mosquitoes Data from 79 Traps

Week 38 (9/16/24 - 9/23/24)

Total Collections (Number of Traps X Frequency of Collection)	151
Number of Female Culex Trapped and Tested	711
Number of Pools Tested	66
Number of Pools Positive	4
Number of Community Areas with Positive Mosquito Pools	4

Cumulative Totals

Total Collections (Number of Traps X Frequency of Collection)	2395
Number of Female Culex Trapped and Tested	19065
Number of Pools Tested	1142
Number of Pools Positive	202
Number of Community Areas with Positive Mosquito Pools	44

Community Areas with Positive Mosquito Pools:

Norwood Park, Lincoln Square, Edgewater, Gage Park.

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

Greater Grand Crossing, Roseland, West Pullman, Dunning, Clearing, New City, Beverly, South Deering, Hegewisch, O'Hare, Norwood Park, North Lawndale, Garfield Ridge, South Shore, Portage Park, Edison Park, West Lawn, Englewood, Auburn Gresham, Avalon Park, Chatham, Forest Glen, Lincoln Square, Belmont Cragin, Lincoln Park, Gage Park, Ashburn, Woodlawn, Washington Heights, South Chicago, Irving Park, Riverdale, North Park, Avondale, West Town, Humboldt Park, Austin, South Lawndale, Near Westside, Garfield Ridge, Pullman, Archer Hieghts, Norwood Park, Edgewater.

Dead Birds: 4 Negative 1 No Test

Number of Aedes albopictus Trapped: 489 Female & 197 Male

Number of Aedes albopictus (cumulative for 2024) 4642 Female & 1169 Male

Risk Assessment

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

Human Data

Eight (8) human cases.

Larval and Adult Mosquito Control Efforts

Currently, no adulticide (spray) applications are warranted.