



ARBOVIRAL SURVEILLANCE REPORT

September 30 , 2024

SURVEILLANCE

This report provides data on Week 39 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 was one (1) WNV positive mosquito pool.

Mosquitoes Data from 79 Traps

Week 39 (9/23/24 - 9/30/24)

Total Collections (Number of Traps X Frequency of Collection)	151
Number of Female Culex Trapped and Tested	232
Number of Pools Tested	52
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1

Cumulative Totals

Total Collections (Number of Traps X Frequency of Collection)	2546
Number of Female Culex Trapped and Tested	19297
Number of Pools Tested	1194
Number of Pools Positive	203
Number of Community Areas with Positive Mosquito Pools	44

Community Areas with Positive Mosquito Pools:

O'Hare

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: 85 Female & 12 Male

Number of Aedes albopictus (cumulative for 2024) 4727 Female & 1181 Male

Risk Assessment

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

Human Data

Eight (8) human cases.

Larval and Adult Mosquito Control Efforts

All larval and adult control has ceased for the remainder of the season.