



ARBOVIRAL SURVEILLANCE REPORT

July 29, 2024

SURVEILLANCE

This report provides data on Week 30 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 twenty-one (21) WNV positive mosquito pools.

Mosquitoes Data from 79 Traps

Week 30 (7/22/24 - 7/29/24)

Total Collections (Number of Traps X Frequency of Collection)	151
Number of Female Culex Trapped and Tested	987
Number of Pools Tested	70
Number of Pools Positive	21
Number of Community Areas with Positive Mosquito Pools	19

Cumulative Totals

Total Collections (Number of Traps X Frequency of Collection)	1196
Number of Female Culex Trapped and Tested	8575
Number of Pools Tested	570
Number of Pools Positive	65
Number of Community Areas with Positive Mosquito Pools	32

Community Areas with Positive Mosquito Pools:

Dunning, O'Hare, Forest Glen, Irving Park, Lincoln Square, Belmont Cragin, Gage Park, Clearing, West Lawn, Garfield Ridge, Englewood, Auburn Gresham, Greater Grand Crossing, Avalon Park, New City, West Pullman, Beverly, Roseland, Riverdale.

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.

Dead Birds: 4 negative 5 pending

Number of Aedes albopictus Trapped: 259 Female & 73 Male

Number of Aedes albopictus (cumulative for 2024) 898 Female & 199 Male

Risk Assessment

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

Human Data

No human cases.

Larval and Adult Mosquito Control Efforts

The City has completed sampling 1001 catch basins in community areas for larval activity.