



ARBOVIRAL SURVEILLANCE REPORT

September 5, 2023

SURVEILLANCE

This report provides data on Week 35 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-two (22) WNV positive mosquito pools.

Mosquitoes Data from 75 Traps

Week 35 (8/29/23 - 9/4/23)

Total Collections (Number of Traps X Frequency of Collection)	144
Number of Female Culex Trapped and Tested	1610
Number of Pools Tested	69
Number of Pools Positive	22
Number of Community Areas with Positive Mosquito Pools	18

Cumulative Totals

Total Collections (Number of Traps X Frequency of Collection)	1425
Number of Female Culex Trapped and Tested	17797
Number of Pools Tested	882
Number of Pools Positive	185
Number of Community Areas with Positive Mosquito Pools	45

Community Areas with Positive Mosquito Pools:

Forest Glen, Norwood Park, Edison Park, Lincoln Square4, Edgewater, Humboldt Park, South Lawndale, Near West Side, Lincoln Park, Gage Park, Clearing, West Lawn, New City, Beverly, Washington Heights, Chatham, Riverdale, O'Hare

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

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

Dead Birds: 1 Neg 4 Pending

Number of Aedes albopictus Trapped: 297 Females & 75 Males

Number of Aedes albopictus (cumulative for 2023): 1421 Females & 359 Males

Risk Assessment

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

Human Data

7 human cases

Larval and Adult Mosquito Control Efforts

At this time, no truck mounted ULV adulticide applications are warranted.