



ARBOVIRAL SURVEILLANCE REPORT

September 18, 2023

SURVEILLANCE

This report provides data on Week 37 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 nine (9) WNV positive mosquito pools.

Mosquitoes Data from 78 Traps

Week 37 (9/12/23 - 9/18/23)

Total Collections (Number of Traps X Frequency of Collection)	145
Number of Female Culex Trapped and Tested	1026
Number of Pools Tested	69
Number of Pools Positive	9
Number of Community Areas with Positive Mosquito Pools	9

Cumulative Totals

Total Collections (Number of Traps X Frequency of Collection)	1645
Number of Female Culex Trapped and Tested	19951
Number of Pools Tested	1013
Number of Pools Positive	215
Number of Community Areas with Positive Mosquito Pools	45

Community Areas with Positive Mosquito Pools:

Dunning, Forest Glen, Irving Park, Lincoln Square, Belmont Cragin, Gage Park, South Shore, 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, Near West Side, Riverdale, Dunning.

Dead Birds: 3 Neg 1 Pending

Number of Aedes albopictus Trapped: 33 Females & 4 Males

Number of Aedes albopictus (cumulative for 2023): 1595 Females & 401 Males

Risk Assessment

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

Human Data

16 human cases

Larval and Adult Mosquito Control Efforts

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