



ARBOVIRAL SURVEILLANCE REPORT

October 2, 2023

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 were two (2) WNV positive mosquito pools.

Mosquitoes Data from 77 Traps

Week 39 (9/26/23 - 10/2/23)

Total Collections (Number of Traps X Frequency of Collection)	148
Number of Female Culex Trapped and Tested	535
Number of Pools Tested	63
Number of Pools Positive	2
Number of Community Areas with Positive Mosquito Pools	2

Cumulative Totals

Total Collections (Number of Traps X Frequency of Collection)	1940
Number of Female Culex Trapped and Tested	21632
Number of Pools Tested	1149
Number of Pools Positive	221
Number of Community Areas with Positive Mosquito Pools	45

Community Areas with Positive Mosquito Pools:

O'Hare, Forest Glen

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 2 Pending

Number of Aedes albopictus Trapped: 148 Females & 25 Males

Number of Aedes albopictus (cumulative for 2023): 1819 Females & 434 Males

Risk Assessment

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

Human Data

20 human cases

Larval and Adult Mosquito Control Efforts

Larval and adult control efforts have ceased for the remainder of the season.