



ARBOVIRAL SURVEILLANCE REPORT

August 16, 2023

SURVEILLANCE

This report provides data on Week 32 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 fifty-nine (59) WNV positive mosquito pools.

Mosquitoes Data from 78 Traps

Week Week 32 (8/8/23 - 8/14/23)

Total Collections (Number of Traps X Frequency of Collection)	145
Number of Female Culex Trapped and Tested	3404
Number of Pools Tested	105
Number of Pools Positive	59
Number of Community Areas with Positive Mosquito Pools	30
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1140
Number of Female Culex Trapped and Tested	15315
Number of Pools Tested	748
Number of Pools Positive	142
Number of Community Areas with Positive Mosquito Pools	43

Community Areas with Positive Mosquito Pools:

Portage Park, Forest Glen, O'Hare, Irving Park, North Park, Lakeview, Edgewater, Belmont Cragin, West Town, Humboldt Park, Austin, South Lawndale, Gage Park, Chicago Lawn, Clearing, Ashburn, West Lawn, Garfield Ridge, Greater Grand Crossing, New City, South Shore, Avalon Park, Beverly, Roseland, West Pullman, Washington Heights, Chatham, Pullman, South Deering, Hegewisch.

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.

Dead Birds: 1 Neg 1 Pending

Number of Aedes albopictus Trapped: 286 Females & 53 Males

Number of Aedes albopictus (cumulative for 2023): 1124 Females & 284 Males

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

The City plans on spraying portions of wards 19 and 21 on Wednesday August 16th. Crews will canvass the area with door hangers to inform residents.