



ARBOVIRAL SURVEILLANCE REPORT

August 24, 2023

SURVEILLANCE

This report provides data on Week 33 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 78 Traps

Week 33 (8/15/23 - 8/21/23)

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)	1281
Number of Female Culex Trapped and Tested	16187
Number of Pools Tested	813
Number of Pools Positive	163
Number of Community Areas with Positive Mosquito Pools	48

Community Areas with Positive Mosquito Pools:

Forest Glen, Uptown, Lakeview, Belmont Cragin, East Garfield Park, West Town, Austin, Gage Park, South Lawndale, Archer Heights, Englewood, South Shore, Greater Grand Crossing, Beverly, West Pullman, Washington Heights, Chatham, South Deering, Hegewisch, 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

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.

Human Data

2 human cases

Larval and Adult Mosquito Control Efforts

The City plans on spraying portions of ward 9 and 21 on Wednesday August 23rd. Crews will canvass the area with door hangers to inform residents.