



ARBOVIRAL SURVEILLANCE REPORT

July 07, 2025

SURVEILLANCE

This report provides data on Week 27 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 eleven (11) WNV positive mosquito pools.

Mosquitoes Data from 80 Traps

Week 27 (06/29/25 - 07/05/25)

Total Collections (Number of Traps X Frequency of Collection)	160
Number of Female Culex Trapped and Tested	1672
Number of Pools Tested	97
Number of Pools Positive	11
Number of Community Areas with Positive Mosquito Pools	7

Cumulative Totals

Total Collections (Number of Traps X Frequency of Collection)	798
Number of Female Culex Trapped and Tested	6080
Number of Pools Tested	405
Number of Pools Positive	18
Number of Community Areas with Positive Mosquito Pools	12

Community Areas with Positive Mosquito Pools:

Auburn Gresham, Woodlawn, West Pullman, Pullman, Hegewisch, Riverdale, O'Hare.

Community Areas with Positive Mosquito Pools (cumulative for 2025):

Near West Side, Woodlawn, Forest Glen, Rogers Park, Belmont Cragin, Gage Park, Auburn Gresham, West Pullman, Pullman, Hegewisch, Riverdale, O'Hare.

Number of *Aedes albopictus* Trapped: 73 Female & 15 Male

Number of *Aedes albopictus*

(cumulative for 2025) 233 Female & 46 Male

Risk Assessment

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

Human Data

No human cases.

Larval and Adult Mosquito Control Efforts

To date, the city has treated 71,000 catch basins in the public way with larvicide.

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