

Arboviral Surveillance Report

August 8th, 2022

Surveillance

This report provides data on Week 31 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel 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 fourteen (14) WNV positive mosquito pools.

Mosquitoes (data from 76 traps)

Week 31 (8/1/22 – 8/5/22)	
Total Collections (Number of Traps X Frequency of Collection)	137
Number of Female <i>Culex</i> Trapped and Tested	1402
Number of Pools Tested	80
Number of Pools Positive	14
Number of Community Areas with Positive Mosquito Pools	8
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1120
Number of Female <i>Culex</i> Trapped and Tested	6439
Number of Pools Tested	557
Number of Pools Positive	22
Number of Community Areas with Positive Mosquito Pools	12

Community Areas with Positive Mosquito Pools (cumulative):

North Park, Lincoln Square, Roseland, O'Hare, Austin, West Town, Beverly, Dunning, East Garfield Park, North Lawndale, West Pullman and South Deering.

Dead Birds: 4 - 4 unable to test

***Aedes albopictus* (cumulative):** 531 females and 174 males

Humans: 0

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

There are no planned adulticide applications for the week of August 8th.