

Arboviral Surveillance Report

July 11th, 2022

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 was one (1) WNV positive mosquito pool.

Mosquitoes (data from 67 traps)

Week 27 (7/5/22 – 7/8/22)	
Total Collections (Number of Traps X Frequency of Collection)	67
Number of Female <i>Culex</i> Trapped and Tested	105
Number of Pools Tested	33
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	540
Number of Female <i>Culex</i> Trapped and Tested	3625
Number of Pools Tested	301
Number of Pools Positive	3
Number of Community Areas with Positive Mosquito Pools	3

Community Areas with Positive Mosquito Pools (cumulative):

North Park, Lincoln Square, Roseland

Dead Birds: 2, unable to test

***Aedes albopictus* (cumulative):** 70 females and 27 males

Humans: 0

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

70,000 catch basins have been treated in the public way. Going forward crews will continue to monitor the basins and assess the level of efficacy of the larvicide treatments.