

Arboviral Surveillance Report

July 12th, 2021

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 four (4) WNV positive mosquito pools.

Mosquitoes (data from 79 traps)

Week 27 (7/5/21 – 7/9/21)	
Total Collections (Number of Traps X Frequency of Collection)	79
Number of Female <i>Culex</i> Trapped and Tested	2431
Number of Pools Tested	108
Number of Pools Positive	4
Number of Community Areas with Positive Mosquito Pools	2
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	670
Number of Female <i>Culex</i> Trapped and Tested	6422
Number of Pools Tested	437
Number of Pools Positive	4
Number of Community Areas with Positive Mosquito Pools	2

Community Areas with Positive Mosquito Pools (cumulative):

O'Hare, Beverly

Dead Birds: 1 – Negative

***Aedes albopictus* (cumulative):** 18 females and 4 males

Humans: 0

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

Surveillance crews are monitoring catch basins for the remainder of the summer to assess the level of control.