

Arboviral Surveillance Report

July 15th, 2020

Surveillance

This report provides data on week 28 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have placed gravid and BG traps throughout the City of Chicago and will continue to monitor them twice a week for the duration of the mosquito-breeding season. For this reporting period, there was one (1) WNV positive mosquito pool within the City.

Mosquitoes (data from 76 traps)

Week 28 (7/6/20 – 7/12/20)	
Total Collections (Number of Traps X Frequency of Collection)	160
Number of Female <i>Culex</i> Trapped and Tested	1508
Number of Pools Tested	112
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)	753
Number of Female <i>Culex</i> Trapped and Tested	4821
Number of Pools Tested	556
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1

Community Areas with Positive Mosquito Pools (cumulative):

East Garfield Park

Dead Birds: 1 (results pending)

***Aedes albopictus* (cumulative):** 50 female

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

To date surveillance crews have sampled over 240 basins to assess levels of control.