

Arboviral Surveillance Report

July 27th, 2020

Surveillance

This report provides data on Week 30 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 two (2) WNV positive mosquito pools within the City.

Mosquitoes (data from 82 traps)

Week 30 (7/20/20 – 7/26/20)	
Total Collections (Number of Traps X Frequency of Collection)	156
Number of Female <i>Culex</i> Trapped and Tested	1276
Number of Pools Tested	109
Number of Pools Positive	2
Number of Community Areas with Positive Mosquito Pools	2
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1069
Number of Female <i>Culex</i> Trapped and Tested	7878
Number of Pools Tested	803
Number of Pools Positive	5
Number of Community Areas with Positive Mosquito Pools	4

Community Areas with Positive Mosquito Pools (cumulative):

East Garfield Park, O'Hare, Dunning, and Riverdale.

Dead Birds: 1-Negative

***Aedes albopictus* (cumulative):** 103 females and 30 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 throughout the City to assess the level of control. Currently, there are no plans to perform additional larvicide applications or truck-based ULV adulticide applications within the City