

Arboviral Surveillance Report

September 20th, 2021

Surveillance

This report provides data on Week 37 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 twelve (12) WNV-positive mosquito pools from twelve (12) trap locations.

Mosquitoes (data from 79 traps)

Week 37 (9/13/21 – 9/17/21)	
Total Collections (Number of Traps X Frequency of Collection)	151
Number of Female <i>Culex</i> Trapped and Tested	1637
Number of Pools Tested	85
Number of Pools Positive	12
Number of Community Areas with Positive Mosquito Pools	10
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	2115
Number of Female <i>Culex</i> Trapped and Tested	27,094
Number of Pools Tested	1485
Number of Pools Positive	180
Number of Community Areas with Positive Mosquito Pools	36

Community Areas with Positive Mosquito Pools (cumulative):

O'Hare, Beverly, Chicago Lawn, Englewood, Austin, Norwood Park, Edison Park, East Garfield Park, South Lawndale, Lincoln Park, South Shore, Greater Grand Crossing, North Lawndale, Roseland, Chatham, Hegewisch, Portage Park, Forest Glen, Dunning, Irving Park, Uptown, Lincoln Square, Avondale, Belmont Cragin, West Town, Near West Side, Clearing, West Pullman, South Deering, Humboldt Park, Washington Heights, Ashburn, New City, South Chicago, Gage Park and Lake View.

Dead Birds: 8 – 1 Negative, 7 Pending

***Aedes albopictus* (cumulative):** 1,114 females and 331 males

Humans: 4

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

Crews continue to monitor catch basins throughout the city and larvicide as needed.