Arboviral Surveillance Report
September 8th, 2020

Surveillance

This report provides data on Week 36 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 thirteen (13) WNV positive mosquito pools from twelve (12) traps within the City.

Mosquitoes (data from 81 traps)

Week 36 (8/31/20 – 9/6/20)	
Total Collections (Number of Traps X Frequency of Collection)	154
Number of Female *Culex* Trapped and Tested	1366
Number of Pools Tested	98
Number of Pools Positive	13
Number of Community Areas with Positive Mosquito Pools	11
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1845
Number of Female *Culex* Trapped and Tested	19,664
Number of Pools Tested	1543
Number of Pools Positive	97
Number of Community Areas with Positive Mosquito Pools	32

Community Areas with Positive Mosquito Pools (cumulative):

East Garfield Park, O'Hare, Dunning, Riverdale, Austin, South Lawndale, Archer Heights, Garfield Ridge, Englewood, New City, Greater Grand Crossing, Chatham, South Deering, Belmont Cragin, West Town, Portage Park, Forest Glen, Edison Park, North Park, Avondale, Lake View, Norwood Park, Lincoln Square, Edgewater, Humboldt Park, Near West Side, Gage Park, Clearing, Hegewisch, Woodlawn, North Lawndale and West Pullman.

Dead Birds: 2 - 1 negative for WNv and 1 unable to test.

***Aedes albopictus* (cumulative):** 1930 females and 735 males

Humans: 0

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

Although the cool weather is decreasing the amount of recent mosquito activity, we expect nighttime temperatures to warm up in the coming weeks and with-it mosquitoes will remain active and risk for WNv transmission will continue to be present.