

Arboviral Surveillance Report

August 1, 2016

Surveillance

The City's arboviral surveillance continued last week with the city-wide placement of 83 traps. Mosquitoes were collected on two consecutive nights and tested in-house for West Nile virus (WNV) and St. Louis Encephalitis (SLE). Trap counts and positive WNV results increased considerably, indicating the risk for WNV is continues to increase.

Mosquitoes (data from 83 traps)

Week 30 (07/24/16 – 07/30/16)	
Total Collections (Number of Traps X Frequency of Collection)	158
Number of Female <i>Culex</i> Trapped and Tested	5,654
Number of Pools Tested	192
Number of Pools Positive	86
Number of Community Areas with Positive Mosquitoes Pools	19
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1,183
Number of Female <i>Culex</i> Trapped and Tested	14,096
Number of Pools Tested	758
Number of Pools Positive	116
Number of Community Areas with Positive Mosquitoes Pools	20

Community Areas with Positive Mosquito Pools (Cumulative): Ashburn, Archer Heights, Austin, Belmont Cragin, Beverly, Chicago Lawn, Clearing, Dunning, East Garfield Park, Forest Glen, Humboldt Park, New City, North Park, O'Hare, Riverdale, South Deering, South Lawndale, Washington Heights, West Lawn, West Town.

Dead birds: 2-unable to test

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago continues to increase.

Larval and Adult Mosquito Control Efforts

Adulticiding will occur Tuesday August 2nd in a small portion of the south-west side.