

# Arboviral Surveillance Report

## July 11, 2016

### Surveillance

The City's arboviral surveillance continued last week with the city-wide placement of 82 traps. Mosquitoes were collected on two consecutive nights and tested in-house for West Nile virus (WNV) and St. Louis Encephalitis (SLE). Trap counts increased from the prior week, and WNV was identified in pools from three community areas, indicating the risk of WNV continues to increase.

### Mosquitoes (data from 82 traps)

<b>Week 27 (07/03/16 – 07/09/16)</b>	
Total Collections (Number of Traps X Frequency of Collection)	156
Number of Female <i>Culex</i> Trapped and Tested	1488
Number of Pools Tested	77
Number of Pools Positive	9
Number of Community Areas with Positive Mosquitoes Pools	3
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	712
Number of Female <i>Culex</i> Trapped and Tested	6071
Number of Pools Tested	389
Number of Pools Positive	10
Number of Community Areas with Positive Mosquitoes Pools	4

**Community Areas with Positive Mosquito Pools (Cumulative):** Archer Heights, Austin, Chicago Lawn, O'Hare.

**Dead birds:** 2 results pending

**Humans:** 0

### Risk Assessment

The risk of WNV continues to increase throughout the City.

### Larval and Adult Mosquito Control Efforts

We continue to monitor catch basins in treated and non-treated areas.