

# Arboviral Surveillance Report

## June 28, 2016

### Surveillance

This report provides data on week 25 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have successfully placed Gravid and BG Sentinel traps throughout the City of Chicago. We continue to monitor them twice a week. No mosquito pools tested positive and there were no other indicators of WNV activity in Chicago.

#### Mosquitoes (data from 80 traps)

|   |      |
|---|------|
| <b>Week 25 (06/19/16 – 06/25/16)</b>                          |      |
| Total Collections (Number of Traps X Frequency of Collection) | 154  |
| Number of Female <i>Culex</i> Trapped and Tested              | 2287 |
| Number of Pools Tested  | 104  |
| Number of Pools Positive                                      | 0    |
| Number of Community Areas with Positive Mosquitoes Pools      | 0    |
| <b>Cumulative Totals</b>                                      |      |
| Total Collections (Number of Traps X Frequency of Collection) | 401  |
| Number of Female <i>Culex</i> Trapped and Tested              | 3564 |
| Number of Pools Tested  | 227  |
| Number of Pools Positive                                      | 0    |
| Number of Community Areas with Positive Mosquitoes Pools      | 0    |

**Community Areas with Positive Mosquito Pools (Cumulative): 0**

**Dead birds:** 1-results pending

**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

We will begin to monitor catch basins for larval mosquito presence in treated and non-treated areas.