

Arboviral Surveillance Report

June 25, 2018

Surveillance

This report provides data on week 25 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. 78 gravid traps were placed throughout the City of Chicago and will be monitored twice a week for the duration of the mosquito-breeding season. Three (3) mosquito pools tested positive and there were no other indicators of WNV activity in Chicago.

Mosquitoes (data from 78 traps)

Week 25 (06/17/18 – 06/23/18)	
Total Collections (Number of Traps X Frequency of Collection)	149
Number of Female <i>Culex</i> Trapped and Tested	1,362
Number of Pools Tested	94
Number of Pools Positive	3
Number of Community Areas with Positive Mosquito Pools	1
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	444
Number of Female <i>Culex</i> Trapped and Tested	3,839
Number of Pools Tested	291
Number of Pools Positive	6
Number of Community Areas with Positive Mosquito Pools	3

Community Areas with Positive Mosquito Pools (Cumulative): O'Hare, West Pullman, West Lawn

Dead Birds: To date, 1 dead bird has been collected. Test results were negative.

***Aedes albopictus*:** 1 female and 0 males

Humans: 1

Risk Assessment

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

Larval and Adult Mosquito Control Efforts

The City of Chicago larvicide project is ongoing. Over 59,000 catch basins in the public way have been treated. Surveillance crews will monitor catch basins to assess the level of control.