

Arboviral Surveillance Report

June 13th, 2023

Surveillance

This report provides data on Week 23 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. There was one (1) WNV-positive mosquito pool for this reporting period.

Mosquitoes (data from 74 traps)

Week 23 (6/5/23 – 6/9/23)	
Total Collections (Number of Traps X Frequency of Collection)	136
Number of Female <i>Culex</i> Trapped and Tested	318
Number of Pools Tested	56
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	136
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Number of Pools Tested	56
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Number of Community Areas with Positive Mosquito Pools	1

Community Areas with Positive Mosquito Pools:

Archer Heights

Community Areas with Positive Mosquito Pools (cumulative for 2023):

Archer Heights

Dead Birds: 0

***Aedes albopictus*:** 15 females and 4 males

***Aedes albopictus* (cumulative for 2023):** 15 females and 4 males

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

The city has treated over 30,000 catch basins in the public way with Metalarv XRP larvicide.