



# ARBOVIRAL SURVEILLANCE REPORT

July 10, 2023

## SURVEILLANCE

This report provides data on Week 27 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. For this reporting period, there were five (5) WNV positive mosquito pools.

### Mosquitoes (data from 77 traps)

<b>Total Collections (Number of Traps X Frequency of Collection)</b>	77
<b>Number of Female Culex Trapped and Tested</b>	1181
<b>Number of Pools Tested</b>	64
<b>Number of Pools Positive</b>	5
<b>Number of Community Areas with Positive Mosquito Pools</b>	5

<b>Total Collections (Number of Traps X Frequency of Collection)</b>	572
<b>Number of Female Culex Trapped and Tested</b>	4083
<b>Number of Pools Tested</b>	321
<b>Number of Pools Positive</b>	8
<b>Number of Community Areas with Positive Mosquito Pools</b>	7

#### Community Areas with Positive Mosquito Pools:

Lincoln Park, Near South Side, New City, South Shore, O'Hare.

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

Archer Heights, O'Hare, South Deering, Lincoln Park, Near South Side, New City and South Shore.

#### Risk Assessment

The risk of human WNV infection in the city is low.

#### Larval and Adult Mosquito Control Efforts

To date, 55,000 catch basins have been treated in the public way.

**Dead Birds:** 0

**Number of Aedes albopictus Trapped: Number** 22 females and 28 male

**Number of Aedes albopictus (cumulative for 2023):** 65 females and 38 males