

ARBOVIRAL SURVEILLANCE REPORT



July 26, 2023

SURVEILLANCE

This report provides data on Week 9 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid traps are placed throughout Kane County and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there was one (1) WNV positive mosquito pool.

Mosquitoes (data from 7 traps)

Week of July 17, 2023

Total Collections (Number of Traps X Frequency of Collection)	7
Number of Female Culex Trapped and Tested	47
Number of Pools Tested	1
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1

Cumulative Total

Total Collections (Number of Traps X Frequency of Collection)	105
Number of Female Culex Trapped and Tested	1896
Number of Pools Tested	58
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1

Community Areas with Positive Mosquito Pools This Week:
Batavia, IL

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

Number of Dead Birds: None

Number of Equine Cases: None

Number of Human Cases: None

Risk Assessment

The risk of human West Nile virus infection in Kane County is low.

Larval and Adult Mosquito Control Efforts

Please check with your local municipality for their current mosquito abatement activities

<https://kanehealth.com/Pages/West-Nile-Virus.aspx>