

ARBOVIRAL SURVEILLANCE REPORT



July 24, 2024

SURVEILLANCE

This report provides data on Week 29 of 2024 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 were no WNV positive mosquito pool.

Mosquitoes (data from 7 traps)

Week of July 15, 2024

Total Collections (Number of Traps X Frequency of Collection)	7
Number of Female Culex Trapped and Tested	53
Number of Pools Tested	0
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	*2
Cumulative Total	
Total Collections (Number of Traps X Frequency of Collection)	176
Number of Female Culex Trapped and Tested	694
Number of Pools Tested	28
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	*4

Community Areas with Positive Mosquito Pools This Week:

*Batavia, Sugar Grove

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

*Batavia, Geneva, St. Charles, Sugar Grove

*In Batavia, Geneva, St. Charles, and Sugar Grove, the positive pools were identified by a private contractor.

Number of Positive Dead Birds: 1 (Batavia)

Number of Equine Cases: None

Number of Human Cases: None

Risk Assessment

The risk of human West Nile Virus infection in Kane County is **Moderate**.

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>