

# ARBOVIRAL SURVEILLANCE REPORT



June 19, 2024

## SURVEILLANCE

This report provides data on Week 24 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 June 10, 2024

Total Collections (Number of Traps X Frequency of Collection)	13
Number of Female Culex Trapped and Tested	79
Number of Pools Tested	5
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0

#### Cumulative Total

Total Collections (Number of Traps X Frequency of Collection)	39
Number of Female Culex Trapped and Tested	366
Number of Pools Tested	17
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0

*Community Areas with Positive Mosquito Pools This Week:*  
None

*Community Areas with Positive Mosquito Pools (cumulative for 2023):*  
None

*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>