



1240 North Highland Avenue, Aurora, IL 60506 630-208-3801

1750 Grandstand Place, Elgin, IL 60123 847-608-2850

**Kane County Health Department
West Nile Surveillance Report
October 19, 2022**

Surveillance

Mosquitoes:

Week of October 10, 2022	
Total Collection (Number of Traps x Frequency of Collection)	14
Number of Female Culex Tested	132
Number of Pools Tested	7
Number of Positive Pools	0
Number of Community Areas with Positive Mosquito Pools	0
Cumulative Totals	
Total Collection (Number of Traps x Frequency of Collection)	178
Number of Female Culex Tested	5351
Number of Pools Tested	137
Number of Positive Pools	33
Number of Community Areas with Positive Mosquito Pools	3

Mosquitos: Four positive mosquito pools has been identified in Kane County in 2022: Aurora, *Batavia, Carpentersville, *Geneva, Montgomery, and *St. Charles.

*In Batavia, Geneva and St Charles, the positive pool was identified by a private contractor.

Dead Birds: One positive bird have identified in Kane County in 2022: St Charles

Humans: Two human cases of West Nile Virus have been identified in Kane County in 2022: Geneva and Elgin.

Risk Assessment

The risk of West Nile Virus infection to people continues in Kane County.

Additional Surveillance Data and Information

Illinois Department of Public Health: <http://www.idph.state.il.us/envhealth/wnv.htm>
Centers for Disease Control and Prevention: <http://www.cdc.gov/ncidod/dvbid/westnile/index.htm>