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Kane County Health Department West Nile Surveillance Report September 14, 2022

Surveillance

Mosquitoes:

Week of September 5, 2022	
Total Collection (Number of Traps x Frequency of Collection)	14
Number of Female Culex Tested	175
Number of Pools Tested	6
Number of Positive Pools	1
Number of Community Areas with Positive Mosquito Pools	1
Cumulative Totals	
Total Collection (Number of Traps x Frequency of Collection)	136
Number of Female Culex Tested	4998
Number of Pools Tested	122
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, *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: One human case of West Nile Virus have been identified in Kane County in 2022: Geneva.

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>