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Kane County Health Department West Nile Surveillance Report

October 6, 2021

Surveillance

Mosquitoes:

Week of September 26 , 2021 – October 2, 2021	
Total Collection (Number of Traps x Frequency of Collection)	9
Number of Female Culex Tested	92
Number of Pools Tested	5
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)	305
Number of Female Culex Tested	3468
Number of Pools Tested	118
Number of Positive Pools	7
Number of Community Areas with Positive Mosquito Pools	7*

Mosquitoes: Seven positive mosquito pools have been identified in Kane County in 2021; Batavia, Carpentersville, Gilberts, St. Charles, & Pingree Grove.

*In Batavia, Elgin, Geneva, & St. Charles: the positive pools were identified by a private contractor.

Dead Birds: No positive birds have identified in Kane County in 2021

Humans: Two human cases of West Nile Virus have been identified in Kane County in 2021; one in Sugar Grove and one in Batavia.

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>