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Kane County Health Department West Nile Surveillance Report September 1, 2021

Surveillance

Mosquitoes:

Week of August 22 , 2021 – August 28, 2021	
Total Collection (Number of Traps x Frequency of Collection)	18
Number of Female Culex Tested	292
Number of Pools Tested	11
Number of Positive Pools	2
Number of Community Areas with Positive Mosquito Pools	2
Cumulative Totals	
Total Collection (Number of Traps x Frequency of Collection)	260
Number of Female Culex Tested	2945
Number of Pools Tested	92
Number of Positive Pools	4
Number of Community Areas with Positive Mosquito Pools	6*

Mosquitos: Five positive mosquito pools have been identified in Kane County in 2021; one in Geneva, one in Gilberts, three in Batavia, one in Burlington, & one in Carpentersville.

*In Geneva, Batavia, & St. Charles (3), the positive pools were identified by a private contractor.

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

Humans: One human case of West Nile Virus have been identified in Kane County in 2021; one in Sugar Grove.

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>