

Barbara Jeffers, MPH  
Executive Director

1240 N. Highland Ave.  
Aurora, Illinois 60506



Main Number:  
630.208.3801  
Website:  
[www.kanehealth.com](http://www.kanehealth.com)  
1750 Grandstand Place  
Elgin, IL 60123

---

## 2020 West Nile Virus Report

**District/LHD:** Kane County Health Department

**Geography and population info:** Kane County is 524 square miles with a population of approximately 515,000.

**Summary of prevention activities:** The Kane County Health Department provides larvacide to townships and municipalities for application to areas of standing water. In addition, the Kane County Health Department responds to complaints of standing water and applies larvacide as needed to unincorporated areas of Kane County and to areas within municipalities and townships where larvacide is not provided. The Kane County Health Department does not perform adulticiding, although, many entities within the county do.

**Summary of surveillance activities:** The Kane County Health Department maintains 11 gravid traps throughout Kane County. These traps are collected twice per week and the mosquitoes tested for the presence of West Nile virus. Results are reported to municipalities and/or property owners so that appropriate mitigation action may be taken. Other municipalities collect and test mosquitoes on their own schedule and respond as appropriate.

The Kane County Health Department processed 267 mosquito pools; 10 of those pools were positive.

**Positive human cases:** There were no positive human cases of West Nile virus in Kane County in 2020.

**Positive horses and other animals:** As of November 2, 2020 there have been no positive horses or other animals in Kane County.