

# COOK COUNTY DEPARTMENT OF PUBLIC HEALTH

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Chief Operating Officer

## West Nile Virus Surveillance Report July 28, 2011

### Mosquito<sup>1</sup> Surveillance:

<b>Week 29: (07/17/2011 – 07/23/2011)</b>	
Number of female <i>Culex</i> mosquitoes tested	24,243
Number of <i>Culex</i> mosquito pools tested	662
Number of positive pools	20
Number of communities with positive mosquito pools <sup>2</sup>	10
<b>Cumulative Totals: (05/08/2011 – 07/23/2011)</b>	
Number of female <i>Culex</i> mosquitoes tested	109,651
Number of <i>Culex</i> mosquito pools tested	3,198
Number of positive pools	33
Number of communities with positive mosquito pools	21

1. Includes mosquito surveillance data from Cook County Department of Public Health, Skokie Department of Public Health, Evanston Department of Public Health, North West Mosquito Abatement District, North Shore Mosquito Abatement District, Des Plaines Valley Mosquito Abatement District, South Cook County Mosquito Abatement District, and the Illinois Department of Public Health.

2. Communities are: Arlington Heights, Evanston, Glenview, Harwood Heights, Kenilworth, Niles, Northbrook, Prospect Heights, Schaumburg and Skokie.

**Dead Birds:** Two dead birds have tested positive for WNV, one in week 29 and one in week 30.

**Human Cases:** There are no reported cases of WNV infection in humans.

### **Risk Assessment**

There is a **moderate** risk of human West Nile Virus infection at this time.

**Prevention:** When outdoors between dusk and dawn, cover skin with lightly colored loose fitting clothing and use mosquito repellent with DEET, picaridin or oil of lemon eucalyptus. When applying repellent, always follow the directions on the product label. Get rid of standing water around your home in pet bowls, flower pots, old tires, baby pools and toys. Water that is allowed to stagnate for three or four days becomes a breeding ground for mosquitoes. Make sure your doors and windows have tightly fitting screens and repair any tears or other openings. Keep weeds and grass cut short and keep gutters clean and free of debris.

**Disclaimer:** All data are preliminary and may change as more reports are received.