

# COOK COUNTY DEPARTMENT OF PUBLIC HEALTH

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## West Nile Virus Surveillance Report

June 25, 2012

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

<b>Week 24: (06/10/2012 – 06/16/2012)</b>	
Number of female <i>Culex</i> mosquitoes tested	7,332
Number of <i>Culex</i> mosquito pools tested	184
Number of positive pools	1
Number of communities with positive mosquito pools <sup>2</sup>	1
<b>Cumulative Totals: (05/20/2012 – 06/16/2012)</b>	
Number of female <i>Culex</i> mosquitoes tested	24,284
Number of <i>Culex</i> mosquito pools tested	612
Number of positive pools	6
Number of communities with positive mosquito pools	6

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: Franklin Park.

**Dead Birds:** Six dead birds were submitted for testing during week 24 and results are pending. A total of 14 birds have been tested, of which one bird was positive (a crow from Palatine).

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

### **Risk Assessment**

There is a **low** 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.

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