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**West Nile Virus Surveillance Report
October 4, 2011**

Mosquito¹ Surveillance:

Week 38: (09/18/2011 – 09/24/2011)	
Number of female <i>Culex</i> mosquitoes tested	5,130
Number of <i>Culex</i> mosquito pools tested	187
Number of positive pools	31
Number of communities with positive mosquito pools ²	21
Cumulative Totals: (05/08/2011 – 09/24/2011)	
Number of female <i>Culex</i> mosquitoes tested	215,556
Number of <i>Culex</i> mosquito pools tested	5,049
Number of positive pools	702
Number of communities with positive mosquito pools	62

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: Broadview, Country Club Hills, Evanston, Evergreen Park, Glencoe, Glenview, Hodgkins, Kenilworth, LaGrange Park, Lincolnwood, Norridge, North Riverside, Northbrook, Oak Park, Palos Park, Prospect Heights, River Forest, Schaumburg, Schiller Park, Skokie and Streamwood.

Dead Birds: No birds were submitted during week 38. A total of 37 birds have been tested, of which 11 were positive.

Human Cases: Ten confirmed human cases, including one death, have been reported.

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.