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**West Nile Virus Surveillance Report
September 15, 2011**

Mosquito¹ Surveillance:

Week 36: (09/04/2011 – 09/10/2011)	
Number of female <i>Culex</i> mosquitoes tested	8,396
Number of <i>Culex</i> mosquito pools tested	208
Number of positive pools	85
Number of communities with positive mosquito pools ²	38
Cumulative Totals: (05/08/2011 – 09/10/2011)	
Number of female <i>Culex</i> mosquitoes tested	201,888
Number of <i>Culex</i> mosquito pools tested	4,712
Number of positive pools	615
Number of communities with positive mosquito pools	57

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, Barrington, Broadview, Brookfield, Buffalo Grove, Des Plaines, Elk Grove Village, Evanston, Evergreen Park, Franklin Park, Glencoe, Glenview, Harvey, Harwood Heights, Hillside, Hodgkins, Justice, LaGrange Highlands, Lemont, Lincolnwood, Melrose Park, Niles, Norridge, Northfield, Oak Park, Palatine, Prospects Heights, Richton Park, River Forest, Schiller Park, Skokie, Streamwood, Summit, Tinley Park, Wheeling, Willow Springs, and Wilmette.

Dead Birds: Two birds were submitted during week 36. A total of 35 birds have been tested, of which 10 were positive.

Human Cases: Six human cases, including one death, have been reported (4 confirmed, 2 probable).

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.