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West Nile Virus Surveillance Report August 26, 2011

Mosquito¹ Surveillance:

Week 33: (08/14/2011 – 08/20/2011)	
Number of female <i>Culex</i> mosquitoes tested	15,539
Number of <i>Culex</i> mosquito pools tested	412
Number of positive pools	87
Number of communities with positive mosquito pools ²	27
Cumulative Totals: (05/08/2011 – 08/20/2011)	
Number of female <i>Culex</i> mosquitoes tested	164,887
Number of <i>Culex</i> mosquito pools tested	3,772
Number of positive pools	307
Number of communities with positive mosquito pools	45

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, Berkeley, Des Plaines, Evanston, Evergreen Park, Forest Park, Franklin Park, Glencoe, Glenview, Harvey, Harwood Heights, Justice, Kenilworth, LaGrange Highlands, Lincolnwood, Melrose Park, Morton Grove, Niles, Norridge, Northbrook, Northfield, Oak Lawn, Palos Hills, Schiller Park, Skokie, Tinley Park, and Wilmette.

Dead Birds: No birds were submitted during week 33. A total of 21 birds have been tested, of which 3 were positive.

Human Cases: Two human cases have been confirmed.

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.