



West Nile Virus Surveillance Report

August 15th, 2014

Mosquito¹ Surveillance:

Week 32: (08/03/2014-08/09/2014)	
Number of female <i>Culex</i> mosquitoes tested	17,150
Number of <i>Culex</i> mosquito pools tested	542
Number of positive pools	55
Number of communities with positive mosquito pools ²	33
Cumulative Totals: (05/08/2014 – 08/09/2014)	
Number of female <i>Culex</i> mosquitoes tested	155,550
Number of <i>Culex</i> mosquito pools tested	4,129
Number of positive pools	149
Number of communities with positive mosquito pools	47

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. Arlington Heights, Buffalo Grove, Chicago Ridge, Des Plaines, Evanston, Evergreen Park, Forest Park, Glenview, Harvey, Hillside, Hodgkins, Hoffman Estates, La Grange, La Grange Park, Lemont, Lincolnwood, Melrose Park, Morton Grove, Niles, Northbrook, Northfield, Oak Lawn, Oak Park, Orland Park, Palos Heights, Palos Park, Prospect Heights, Rolling Meadows, Schaumburg, Schiller Park, Skokie, Wheeling, and Wilmette.

Dead Birds: Twenty-five birds have been submitted for testing. Twenty-two birds have tested negative, three birds have tested positive for WNV, collected in Oak Lawn, Riverside, and Western Springs.

Human Cases: No cases of WNV infection in humans have been reported.

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.