



**West Nile Virus Surveillance Report**

**August 22<sup>th</sup>, 2014**

**Purpose:** This report serves as the official statement of West Nile Virus activity in humans, mosquitos, and birds within the jurisdiction of the Cook County Department of Public Health.

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

<b>Week 33: (08/10/2014-08/16/2014)</b>	
Number of female <i>Culex</i> mosquitoes tested	12,996
Number of <i>Culex</i> mosquito pools tested	259
Number of positive pools	60
Number of communities with positive mosquito pools <sup>2</sup>	34
<b>Cumulative Totals: (05/08/2014 – 08/16/2014)</b>	
Number of female <i>Culex</i> mosquitoes tested	208,126
Number of <i>Culex</i> mosquito pools tested	4,386
Number of positive pools	209
Number of communities with positive mosquito pools	58

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. Alsip, Arlington Heights, Bartlett, Berkeley, Blue Island, Des Plaines, Evanston, Evergreen Park, Forest Park, Franklin Park, Glenview, Harwood Heights, Hickory Hills, Hillside, Hodgkins, Hoffman Estates, Homewood, Justice, LaGrange, Lincolnwood, Melrose Park, Morton Grove, Norridge, Northbrook, Oak Park, Olympia Fields, Palos Hills, Prospect Heights, River Forest, Schaumburg, Skokie, Summit, Tinley Park, and Willow Springs.

**Dead Birds:** Twenty-nine birds have been submitted for testing. Twenty-five birds have tested negative, three birds have tested positive for WNV, collected in Oak Lawn, Riverside, and Western Springs. One bird is pending results.

**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.