

# Cook County Department of Public Health

**Toni Preckwinkle** • President  
Cook County Board of Commissioners

**David Carvalho** • Chairman  
Cook County Health and Hospitals System

**Jorge Ramirez** • Vice Chairman  
Cook County Health and Hospitals System

**Ram Raju MD, MBA, FACS, FACHE** • CEO  
Cook County Health and Hospitals System

**Terry Mason, MD, FACS** • COO  
Cook County Department of Public Health



## Health & Hospitals System Board Members

Commissioner Jerry Butler  
Quin R. Golden  
Edward L. Michael  
Rev. Calvin S. Morris, PhD  
Luis Muñoz, MD  
Heather E. O'Donnell  
Carmen Velasquez  
Dorene P. Wiese, PhD

## West Nile Virus Surveillance Report

August 29, 2013

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

<b>Week 34: (08/18/2013 – 08/24/2013)</b>	
Number of female <i>Culex</i> mosquitoes tested	20,312
Number of <i>Culex</i> mosquito pools tested	473
Number of positive pools	193
Number of communities with positive mosquito pools <sup>2</sup>	51
<b>Cumulative Totals: (05/05/2013 – 08/24/2013)</b>	
Number of female <i>Culex</i> mosquitoes tested	256,097
Number of <i>Culex</i> mosquito pools tested	5,817
Number of positive pools	813
Number of communities with positive mosquito pools	65

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, Barrington, Berkeley, Broadview, Chicago Ridge, Cicero, Des Plaines, Elk Grove Village, Evanston, Evergreen Park, Forest Park, Franklin Park, Glenview, Harwood Heights, Hillside, Hodgkins, Hoffman Estates, Homewood, Justice, Kenilworth, La Grange Highlands, La Grange Park, Lincolnwood, Melrose Park, Morton Grove, Niles, Norridge, Northbrook, Northfield, Oak Lawn, Oak Park, Olympia Fields, Palatine, Palos Hills, Prospect Heights, River Forest, Rolling Meadows, Schiller Park, Skokie, South Chicago Heights, Streamwood, Summit, Tinley Park, Wheeling, Willow Springs, Wilmette and Winnetka.

**Dead Birds:** Sixty-six birds have been submitted for testing. Fifty-one birds have tested negative, four birds have tested positive from Glenview, La Grange, Arlington Heights, and Oak Lawn. Eleven birds are pending results.

**Human Cases:** There are no reported cases of WNV infection in humans.

### Risk Assessment

There is an **increased 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.

15900 S. Cicero Avenue • Building E • Oak Forest, Illinois 60452 • Tel: (708) 633-4000

Ambulatory & Community Health Network • Cermak Health Services • Cook County Department of Public Health  
John H. Stroger, Jr. Hospital • Oak Forest Health Center • Provident Hospital • Ruth M. Rothstein CORE Center

“We Bring HealthCare to Your Community”