

# Cook County Department of Public Health

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## West Nile Virus Surveillance Report

August 23, 2013

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

<b>Week 33: (08/11/2013 – 08/17/2013)</b>	
Number of female <i>Culex</i> mosquitoes tested	20,702
Number of <i>Culex</i> mosquito pools tested	502
Number of positive pools	168
Number of communities with positive mosquito pools <sup>2</sup>	47
<b>Cumulative Totals: (05/05/2013 – 08/17/2013)</b>	
Number of female <i>Culex</i> mosquitoes tested	235,051
Number of <i>Culex</i> mosquito pools tested	5,328
Number of positive pools	607
Number of communities with positive mosquito pools	63

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, Bartlett, Berkeley, Broadview, Buffalo Grove, Chicago Ridge, Cicero, Des Plaines, Elgin, Elk Grove Village, Evanston, Evergreen Park, Forest Park, Franklin Park, Glenview, Harwood Heights, Hillside, Hodgkins, Hoffman Estates, Justice, Kenilworth, La Grange Highlands, La Grange Park, Lemont, Lincolnwood, Morton Grove, Niles, Norridge, Northbrook, Oak Lawn, Oak Park, Palatine, Prospect Heights, River Forest, Rolling Meadows, Schiller Park, Skokie, Summit, 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.

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