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West Nile Virus Surveillance Report

September 19, 2013

Mosquito¹ Surveillance:

Week 37: (09/8/2013 – 09/14/2013)	
Number of female <i>Culex</i> mosquitoes tested	19,490
Number of <i>Culex</i> mosquito pools tested	448
Number of positive pools	229
Number of communities with positive mosquito pools ²	59
Cumulative Totals: (05/05/2013 – 09/14/2013)	
Number of female <i>Culex</i> mosquitoes tested	311,316
Number of <i>Culex</i> mosquito pools tested	7,095
Number of positive pools	1,513
Number of communities with positive mosquito pools	69

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

Dead Birds: Sixty-nine birds have been submitted for testing. Sixty-four birds have tested negative, five birds have tested positive from Glenview, La Grange, Arlington Heights, Northbrook, and Oak Lawn. Five birds are pending results.

Human Cases: Four cases of WNV infection in humans have been reported.

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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Ambulatory & Community Health Network • Cermak Health Services • Cook County Department of Public Health
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