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West Nile Virus Surveillance Report

July 25, 2013

Mosquito¹ Surveillance:

Week 29: (07/14/2013 – 07/20/2013)	
Number of female <i>Culex</i> mosquitoes tested	27,003
Number of <i>Culex</i> mosquito pools tested	587
Number of positive pools	49
Number of communities with positive mosquito pools ²	29
Cumulative Totals: (05/05/2013 – 07/20/2013)	
Number of female <i>Culex</i> mosquitoes tested	146,779
Number of <i>Culex</i> mosquito pools tested	3,276
Number of positive pools	84
Number of communities with positive mosquito pools ³	39

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, Berkeley, Brookfield, Des Plaines, Elgin, Elk Grove Village, Evanston, Forest Park, Glenview, Harwood Heights, Hickory Hills, Hillside, Hoffman Estates, Justice, La Grange, LaGrange Park, Lincolnwood, Morton Grove, Northfield, Oak Lawn, Oak Park, Park Ridge, River Forest, Schiller Park, Streamwood, Summit, Wheeling, Willow Springs, and Winnetka.

3. Alsip, Arlington Heights, Barrington, Berkeley, Broadview, Brookfield, Buffalo Grove, Chicago Ridge, Des Plaines, Elgin, Elk Grove Village, Evanston, Evergreen Park, Forest Park, Glenview, Harwood Heights, Hickory Hills, Hillside, Hodgkins, Hoffman Estates, Justice, La Grange, LaGrange Park, Lincolnwood, Melrose Park, Morton Grove, Niles, Northfield, Oak Lawn, Oak Park, Park Ridge, River Forest, Schiller Park, Skokie, Streamwood, Summit, Wheeling, Willow Springs, and Winnetka.

Dead Birds: Thirty-six birds have been submitted for testing. Twenty-seven birds have tested negative and nine 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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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

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