



West Nile Virus Surveillance Report

July 31th, 2015

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.

Mosquito¹ Surveillance:

Week 29: (07/19/2015-07/25/2015)	
Number of female <i>Culex</i> mosquitoes tested	19,236
Number of <i>Culex</i> mosquito pools tested	381
Number of positive pools	12
Number of communities with positive mosquito pools ²	9
Cumulative Totals: (05/03/2015 – 07/25/2015)	
Number of female <i>Culex</i> mosquitoes tested	126,927
Number of <i>Culex</i> mosquito pools tested	2,407
Number of positive pools	40
Number of communities with positive mosquito pools ³	21

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. Des Plaines, Harvey, Hickory Hills, Hillside, Justice, Oak Park, Olympia Fields, Rolling Meadows, and Skokie.

3. Arlington Heights, Berkeley, Des Plaines, Evanston, Evergreen Park, Glencoe, Harvey, Hickory Hills, Hillside, Hodgkins, Justice, Lincolnwood, Morton Grove, Norridge, Northbrook, Oak Lawn, Oak Park, Olympia Fields, Rolling Meadows, Skokie, and Winnetka.

Dead Birds: Ten birds have been submitted for testing. Nine birds have tested negative, and one bird was not able to be tested.

Human Cases: No cases of WNV infection in humans have been reported.

Risk Assessment

There is an **increasing risk** of human West Nile Virus infection at this time.

Prevention: When outdoors between dusk and dawn, cover skin with lightly colored lose 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.