



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 28: (07/09/2017 – 07/15/2017)	
Number of female <i>Culex</i> mosquitoes tested	16,233
Number of <i>Culex</i> mosquito pools tested	414
Number of positive pools	57
Number of communities with positive mosquito pools ²	28
Cumulative Totals: (05/14/2017 – 07/15/2017)	
Number of female <i>Culex</i> mosquitoes tested	76,138
Number of <i>Culex</i> mosquito pools tested	1,968
Number of positive pools	130
Number of communities with positive mosquito pools ³	41

1. Includes mosquito surveillance data from Cook County 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. All data are preliminary and may change as more reports are received.

2. Bartlett, Berkeley, Buffalo Grove, Elgin, Evanston, Glenview, Harwood Heights, Hillside, Hoffman Estates, Justice, Kenilworth, La Grange, Lansing, Lincolnwood, Lynwood, Morton Grove, Northbrook, Northfield, Oak Forest, Oak Lawn, Oak Park, Palos Hills, Park Ridge, Schiller Park, Skokie, Summit, Tinley Park, Willow Springs.

3. Alsip, Arlington Heights, Bartlett, Berkeley, Brookfield, Buffalo Grove, Country Club Hills, Elgin, Evanston, Evergreen Park, Forest Park, Franklin Park, Glenview, Harwood Heights, Hillside, Hoffman Estates, Homewood, Justice, Kenilworth, La Grange, Lansing, Lemont, Lincolnwood, Lynwood, Melrose Park, Morton Grove, Nilis, Northbrook, Northfield, Oak Forest, Oak Lawn, Oak Park, Palos Hills, Park Ridge, Prospect Heights, Rolling Meadows, Schiller Park, Skokie, Summit, Tinley Park, Willow Springs.

Dead Birds: Eight birds have been submitted for testing. Three birds have tested negative. One bird has tested positive from Elmwood Park. Four Birds are pending results.

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

Risk Assessment

The risk of human West Nile Virus infection is **increasing**.

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.