



Arbovirus Surveillance Report



City of Chicago
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health
Bechara Choucair, MD, Commissioner

West Nile Virus

August 26, 2013

Surveillance

This is the twelfth week of mosquito surveillance. Mosquitoes were collected from a total of 72 gravid traps on two consecutive days.

Mosquitoes:

Week 34 (08/18/2013 – 08/24/2013)	
Total Collections (Number of Traps X Frequency of Collection)	144
Number of Female <i>Culex</i> Trapped and Tested	2063
Number of Pools Tested	167
Number of Pools Positive	30
Number of Community Areas with Positive Mosquitoes Pools	20
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1730
Number of Female <i>Culex</i> Trapped and Tested	27544
Number of Pools Tested	1763
Number of Pools Positive	131
Number of Community Areas with Positive Mosquitoes Pools	34

Community Areas (Cumulative): BEVERLY, WASHINGTON HEIGHTS, IRVING PARK, EDGWATER, MOUNT GREENWOOD, GREATER GRAND CROSSING, FOREST GLEN, PORTAGE PARK, BELMONT CRAGIN, EAST GARFIELD PARK, NEAR WEST SIDE, SOUTH DEERING, ASHBURN, AUSTIN, NEW CITY, O'HARE, LINCOLN PARK, SOUTH SHORE, AVONDALE, RIVERDALE, LAKE VIEW, CHATHAM, DUNNING, NORTH PARK, GAGE PARK, CHICAGO LAWN, CLEARING, NORWOOD PARK, EDISON PARK, LINCOLN SQUARE, NORTH LAWNSDALE, WEST LAWN, WEST TOWN AND SOUTH LAWNSDALE.

Dead birds: No additional dead birds tested, leaving at 8 the number of dead birds testing negative and at 1 the number of dead birds testing positive.

Humans: No human cases reported.

Risk Assessment

Chicago Department of Public Health

Environmental Health • 2133 W. Lexington, Chicago IL 60612 • 746-6621

<http://www.cityofchicago.org/health>

The number of female *Culex* mosquitoes trapped and tested remained about the same as week 33, though the number of positive pools increased by 50%. As a result, the risk of West Nile virus infection continues to remain elevated. Risk is especially high in portions of the community areas of Edgewater, Lincoln Square, West Ridge, Clearing, Chicago Lawn and West Lawn.

Larval and Adult Mosquito Control Efforts

During week 34 adulticiding occurred in sections of the community areas of Avalon Park, Burnside, Chatham, East and West Garfield Park, Humboldt Park, Pullman and Roseland.