



Arbovirus Surveillance Report



City of Chicago
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health
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West Nile Virus

August 5, 2013

Surveillance

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

Mosquitoes:

Week 31 (07/28/2013 – 08/03/2013)	
Total Collections (Number of Traps X Frequency of Collection)	144
Number of Female <i>Culex</i> Trapped and Tested	2865
Number of Pools Tested	186
Number of Pools Positive	22
Number of Community Areas with Positive Mosquitoes Pools	11
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1298
Number of Female <i>Culex</i> Trapped and Tested	20347
Number of Pools Tested	1258
Number of Pools Positive	47
Number of Community Areas with Positive Mosquitoes Pools	22

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, and CHATHAM

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

Humans: No human cases reported.

Risk Assessment

With 22 positive pools, the risk of West Nile virus infection has increased from that seen the prior week. Risk is especially high in portions of the community areas of Avondale, Lincoln Park, Logan Square and North Center.

Chicago Department of Public Health

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Larval and Adult Mosquito Control Efforts

There were no adulticiding activities during week 31.