



# Arbovirus Surveillance Report



City of Chicago  
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health  
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## West Nile Virus

August 12, 2013

### Surveillance

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

#### Mosquitoes:

<b>Week 32 (08/04/2013 – 08/10/2013)</b>	
Total Collections (Number of Traps X Frequency of Collection)	144
Number of Female <i>Culex</i> Trapped and Tested	3188
Number of Pools Tested	181
Number of Pools Positive	34
Number of Community Areas with Positive Mosquitoes Pools	19
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	1442
Number of Female <i>Culex</i> Trapped and Tested	23535
Number of Pools Tested	1439
Number of Pools Positive	81
Number of Community Areas with Positive Mosquitoes Pools	29

**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 AND EDISON PARK

**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 34 positive pools, the risk of West Nile virus infection continues to remain elevated. Risk is especially high in portions of the community areas of Dunning, Montclare, Belmont Cragin and Austin.

**Chicago Department of Public Health**

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## Larval and Adult Mosquito Control Efforts

During week 32 adulticiding occurred in sections of the community areas of Avondale, Lincoln Park, Logan Square and North Center.