



Arbovirus Surveillance Report



City of Chicago
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health
Bechara Choucair, MD, Commissioner

West Nile Virus

July 31, 2012

Surveillance

This week we have 113 positive pools to report. We have adulticided in the far North West, South and South West areas of Chicago. We will take necessary actions to prevent human infection. The media will be notified prior to any adulticiding. Maps and press releases can be viewed on the City of Chicago webpage.

Mosquitoes:

Week 30 (07/23/12 – 07/27/12)	
Total Collections (Number of Traps X Frequency of Collection)	152
Number of Female <i>Culex</i> Trapped and Tested	5016
Number of Pools Tested	237
Number of Pools Positive	113
Number of Community Areas with Positive Mosquitoes Pools	34
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1188
Number of Female <i>Culex</i> Trapped and Tested	22702
Number of Pools Tested	1255
Number of Pools Positive	235
Number of Community Areas with Positive Mosquitoes Pools	56

Community Areas: Archer Heights, Ashburn, Auburn Gresham, Austin, Avondale, Belmont Cragin, Beverly, Chatham, Clearing, Dunning, Edison Park, Edgewater, Forest Glen, Greater Grand Crossing, Hegewisch, Humboldt Park, Irving Park, Lincoln Square, McKinley Park, Mount Greenwood, New City, Norwood Park, North Park, Portage Park, Riverdale, South Deering, South Lawndale, Washington Heights, West Lawn, West Pullman, West Town, and O'Hare.

Dead birds: 24 have been submitted. Of those 24, 7 unable to test, 2 were positive, and 15 have been negative.

Humans: No human cases.

Risk Assessment

We are entering a period of high risk for WNV infection in humans.

Chicago Department of Public Health

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

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