



Arbovirus Surveillance Report



City of Chicago
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health
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West Nile Virus

Aug 13, 2012

Surveillance

This week we have 33 positive pools to report. This is a significant drop from last week which had 101 positive pools. We will continue to treat catch basins and collect dead birds.

Mosquitoes:

Week 31 (07/30/12 –08/03/12)	
Total Collections (Number of Traps X Frequency of Collection)	150
Number of Female <i>Culex</i> Trapped and Tested	1,889
Number of Pools Tested	158
Number of Pools Positive	33
Number of Community Areas with Positive Mosquitoes Pools	16
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1,490
Number of Female <i>Culex</i> Trapped and Tested	29,309
Number of Pools Tested	1658
Number of Pools Positive	369
Number of Community Areas with Positive Mosquitoes Pools	58

Community Areas: Ashburn, Austin, Belmont Cragin, Beverly, Clearing, Dunning, Edison Park, Forest Glen, Gage Park, Greater Grand Crossing, Humboldt Park, Norwood Park, North Park, South Deering, South Lawndale, and O'Hare.

Dead birds: 25 have been submitted. Of those 24, 7 unable to test, 2 were positive, and 16 have been negative.

Humans: Two human cases.

Risk Assessment

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

Chicago Department of Public Health

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