



WEST NILE VIRUS ACTIVITY SUMMARY #2 (June 3, 2004)

Environmental indicators of West Nile virus (WNV) increasing rapidly!

Recently, local environmental WNV-indicators have been identified with alarming frequency—in particular, the number of WNV-infected dead birds found in Los Angeles County has more than doubled in the past few weeks. Across California, 209 WNV-infected birds have been identified this season—about half of these birds (47%, n=98) were found in Los Angeles County, and nearly all of Los Angeles-acquired birds have been recovered from eastern cities (e.g., Arcadia, West Covina, El Monte). Since environmental WNV-indicators have occurred earlier in the season and more quickly than expected, this may be an especially severe year for WNV.

While no human cases have been identified in California, human cases will likely follow soon. Important changes in the testing and reporting of human cases are described at: www.lapublichealth.org/acd/VectorWestNile.htm

POSITIVE WNV TESTS, YEAR-TO-DATE, 2004*

	Human Cases	Equine Cases	Environmental Surveillance		
			Dead Birds	Sentinel Chickens	Mosquito Pools
Los Angeles County	0	0	98	0	2
California	0	0	209	0	11

* Frequencies as of 6/3/04—data is provisional and subject to change.

West Nile virus-infected dead birds:

Often, the first sign that WNV is prevalent in an area is a die-off of wild birds from the corvid family—especially crows. Statewide, nearly half of the WNV-infected dead birds have been recovered from Los Angeles County, and virtually all of those from eastern cities.

West Nile virus infected birds, Los Angeles County cities (5-26-04)	
Alhambra	2
Arcadia	19
Azusa	1
Cerritos	4
Claremont	3
Covina	4
Downey	1
Duarte	1
El Monte	8
Gardena	1
Glendora	1
Hacienda Heights	3
Irwindale	1
La Habra	1
La Mirada	4
Lakewood	1
La Puente	4
Monrovia	5
Montebello	2
North Hills	1
Pasadena	1
Rosemead	2
San Gabriel	4
Santa Fe Springs	2
Temple City	3
West Covina	14
Whittier	5



