



WEST NILE VIRUS ACTIVITY SUMMARY #8 (July 19, 2004)

The number of human cases in Los Angeles County now 7.

To date, 7 human cases of West Nile virus (WNV) disease have been identified in our county; 4 were diagnosed with WNV fever and 3 with neuroinvasive diseases (2 with encephalitis, 1 with meningitis). All cases are males, ages range from 43 years to 71 years old, and all reside in the eastern region of the county. One of the newly confirmed cases remains hospitalized recovering from encephalitis.

As of July 1, laboratory confirmed cases of WNV infection are reportable in our county. Physicians and laboratories must report cases within one (1) working day. WNV is now considered enzootic in Los Angeles County—infected dead birds have been recovered from nearly all areas of our county and dead bird collection will be discontinued in nearly 100 ZIP code areas as confirmation of the virus is now well established for those locations. Phone reports of dead birds will continue to be received since this provides valuable information for WNV surveillance.

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

	Human Cases	Equine Cases	Environmental Surveillance		
			Dead Birds	Sentinel Chickens	Mosquito Pools
Los Angeles County	7	0	445**	16	37
California	28	26	874	75	169

* As of 7/19/04—data are provisional and subject to change.

** As noted below, bird collection has been discontinued in many Los Angeles areas; as such, this frequency underestimates the number of WNV-infected dead birds occurring in our county.

LABORATORY CONFIRMED WEST NILE INFECTION NOW REPORTABLE:

As of July 1, West Nile virus (WNV) infection, when documented by laboratory findings, has been added to the list of mandated reportable diseases and conditions in Los Angeles County (California Code of Regulations, Title 17, Sections 2503 and 2505). Physicians and laboratories must report patients with a positive WNV test **within one (1) working day** using a standard Confidential Morbidity Report (CMR). Reports can be submitted by facsimile (888-397-3778) or called into our Morbidity Department during normal business hours (888-397-3993).

In light of the expected increases in human cases of WNV to occur in our county this season, this enhanced surveillance is an important method of improving timely disease identification and enacting localized prevention efforts to limit additional cases.

While WNV infection is of great concern, the likelihood of infection and disease progression is, nonetheless, rare—only one in every five persons infected with WNV will experience symptoms. Testing for WNV should only be performed on patients with the following signs or symptoms:

- aseptic meningitis,
- encephalitis or acute flaccid paralysis, or
- West Nile fever (characterized by headache, fever, muscle pain, and often rash, with symptoms lasting more than 7 days).

**For questions regarding the reporting and testing of West Nile virus, visit:
www.lapublichealth.org/acd/VectorWestNile.htm**

or contact

Acute Communicable Disease Control

213-240-7941

Mon-Fri 8:00am – 5:00pm

CESSATION OF DEAD BIRD COLLECTION:

The Health Department has discontinued dead bird collection in most areas across Los Angeles and Southern California since confirmation of the virus has been already well documented in those locations. In some special circumstances, local Vector Control may still decide to collect and test dead birds. Phoned reports of dead birds are still important and will continue to be received since they provide an on-going indicator of presumed virus activity and help focus containment efforts.

**ZIP code areas where dead bird collection has been discontinued.
(7-13-04)**

91801	Alhambra	91731	El Monte	91016	Monrovia	90670	Santa Fe Springs
91803	Alhambra	91732	El Monte	91754	Monterey Park	91423	Sherman Oaks
91001	Altadena	90248	Gardena	91755	Monterey Park	91024	Sierra Madre
91006	Arcadia	90249	Gardena	91343	North Hills	90280	South Gate
91007	Arcadia	91201	Glendale	91324	Northridge	91030	South Pasadena
90701	Artesia	91207	Glendale	91325	Northridge	91602	Studio City
91702	Azusa	91740	Glendora	91326	Northridge	91342	Sylmar
91706	Baldwin Park	91741	Glendora	91330	Northridge	91780	Temple City
90706	Bellflower	91344	Granada Hills	91344	Northridge	91042	Tujunga
90201	Bell Gardens	90716	Hawaiian Gardens	90650	Norwalk	91607	Valley Village
91010	Bradbury	90205	Inglewood	91331	Pacoima	91401	Van Nuys
91501	Burbank	91706	Irwindale	91402	Panorama City	91405	Van Nuys
91504	Burbank	90631	La Habra Heights	91107	Pasadena	91789	Walnut
91505	Burbank	91342	Lakeview Terrace	91108	Pasadena	91722	West Covina
91506	Burbank	90712	Lakewood	91766	Pomona	91790	West Covina
91304	Canoga Park	90713	Lakewood	91767	Pomona	91791	West Covina
90703	Cerritos	90638	La Mirada	90272	Rancho Palos Verdes	90069	West Hollywood
91711	Claremont	91744	La Puente	91335	Reseda	90602	Whittier
91722	Covina	91750	La Verne	91770	Rosemead	90603	Whittier
91723	Covina	90804	Long Beach	91773	San Dimas	90604	Whittier
91724	Covina	90807	Long Beach	91340	San Fernando	90605	Whittier
90240	Downey	90808	Long Beach	91775	San Gabriel	90606	Whittier
90241	Downey	90815	Long Beach	91776	San Gabriel	91306	Winnetka
90242	Downey	90044	Los Angeles	91108	San Marino		
91010	Duarte	91345	Mission Hills	91321	Santa Clarita		

Confirmation of WNV also has been well established in 10 additional areas. However, dead bird collection will continue in these areas in collaboration with statewide surveillance and research:

- 91506–Burbank
- 91745–City of Industry/Hacienda Heights
- 90710–Harbor City
- 90039 Los Angeles
- 90640–Montebello
- 90660–Pico Rivera
- 91748–Rowland Heights
- 90731–San Pedro
- 91733–South El Monte
- 91406–Van Nuys
- 90601–Whittier

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 most of those from eastern cities. Presently, infected dead birds have been recovered from nearly all areas of our county.

