



WEST NILE VIRUS: Weekly Epidemiology Report (Week 42 - Ending October 21, 2004)

West Nile Virus Case Characteristics Los Angeles County, 2004¹

	Total #	Information Unknown ²	Clinical Presentation						Demographics	
			Blood Donor	WN Fever	Neuro-invasive	Neuroinvasive Diagnosis	Hospitalized ³	Deaths	Gender (M / F)	Median Age (range)
Cases confirmed WEEK 42 ^{4,5}	11	6	0	5	0	0 = Encephalitis 0 = Meningitis 0 = Acute Flaccid Paralysis	1	0	9 / 2	51 yrs (41-82 yrs)
Cases confirmed WEEK 41 ^{4,6}	10	2	0	4	4	2 = Encephalitis 2 = Meningitis 0 = Acute Flaccid Paralysis	4	1	3 / 7	52 yrs (24-77 yrs)
TOTAL to date⁷	287	16	23	126	122	42 = Encephalitis 76 = Meningitis 4 = Acute Flaccid Paralysis	172	10	186 / 101	54 yrs (5-93 yrs)

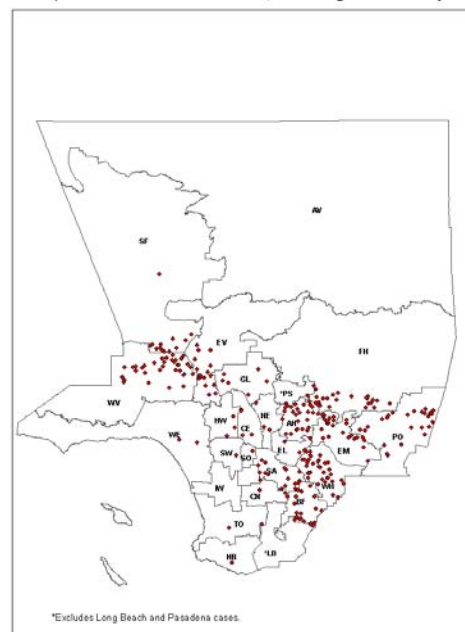
1. Excludes cases in Long Beach and Pasadena. Totals are provisional and subject to change.
2. Cases reported positive by State DHS, but clinical and demographic information is excluded or pending.
3. Hospitalized at time of diagnosis and may not reflect current clinical status.
4. The week of case confirmation does not necessarily reflect the week of illness onset. On average, LAC WNV cases are confirmed 22 days after illness onset.
5. Total as of Thursday 10/21/04, 3pm; week 42 reflects cases confirmed during reporting period 10/14/04–10/21/04.
6. Total as of Thursday 10/14/04, 3pm; week 41 reflects cases confirmed during reporting period 10/08/04–10/14/04.
7. Cumulative case total as of Thursday 10/21/04, 3pm.

West Nile Virus: Case Count by Service Planning Area (SPA) Los Angeles County, 2004

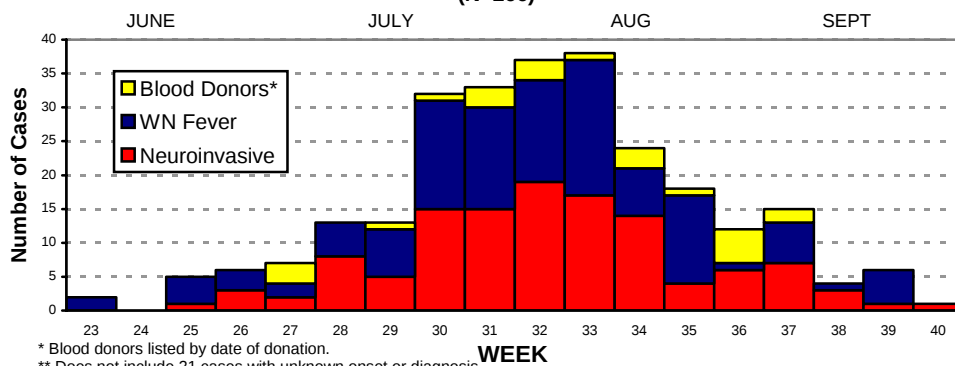
LOCATION	Cases confirmed this week WEEK 42 ^{2,3}	Cases confirmed last week WEEK 41 ^{2,4}	TOTAL to date ⁶
SPA 1: Antelope Valley	0	0	0
SPA 2: San Fernando	3	3	75
SPA 3: San Gabriel	2	2	105
SPA 4: Metro	1	1	9
SPA 5: West	0	0	2
SPA 6: South	0	1	6
SPA 7: East	1	2	74
SPA 8: South Bay	1	0	4
Residence Unknown ⁵	3	1	12
TOTAL	11	10	287

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2. The week of case confirmation does not necessarily reflect the week of illness onset. On average, LAC WNV cases are confirmed 22 days after illness onset.
3. Total as of Thursday 10/21/04, 3pm; week 42 reflects cases confirmed during reporting period 10/14/04–10/21/04.
4. Total as of Thursday 10/14/04, 3pm; week 41 reflects cases confirmed during reporting period 10/08/04–10/14/04.
5. Demographic information is excluded or pending.
6. Cumulative case total as of Thursday 10/21/04, 3pm.

Human WNV Cases (N=270), 10/21/2004
Department of Public Health, Los Angeles County



West Nile Disease Cases by Week of Symptom Onset Los Angeles County, 10/21/04 (N=266)**



DEAD BIRD SURVEILLANCE AND COLLECTION

SURVEILLANCE

The County Health Department is still interested in phone reports of dead birds since this surveillance provides an ongoing indication of presumed viral activity in an area and help focus containment efforts.

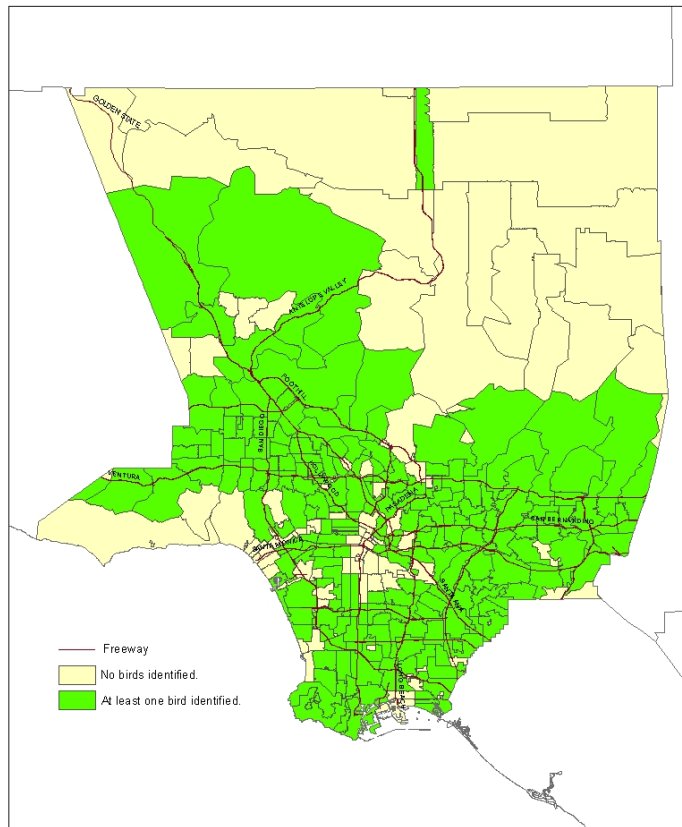
Dead birds can be reported by calling (877) 747 - 2243

COLLECTION AND TESTING

Collection and testing of dead birds will continue in ZIP code areas that have not had a previous positive test (see table). In addition the county is cooperating with a statewide study to collect birds from additional selected ZIP codes marked by an '*'

ZIP code areas where dead bird collection are still active. (10/14/04)								
90001	90048	90255	90506	90745 *	91202	91522	92683	93539 *
90003	90056	90261	90601 *	90747	91203 *	91523	92801	93543 *
90006	90057	90263	90620	90755	91204 *	91608	92805	93544
90007	90058	90265	90621	90802	91205	91709	92821	93550 *
90010	90062	90270	90623	90813	91210	91710	92823	93551 *
90011	90063	90272	90630	90822	91316 *	91733 *	92831	93552 *
90013	90067	90277	90639	90831	91320	91745 *	92832	93553 *
90014	90068 *	90278	90640 *	90840	91350	91748 *	92833	93560
90015	90071	90290	90660 *	90846	91351	91759	92835	93563
90017	90073	90291	90704	91011	91354	91762	92886	93584 *
90025	90077	90301	90710 *	91020	91362	91763	93225	93586 *
90026	90089	90304	90715	91023	91381	91784	93243	93590 *
90027 *	90094	90401	90731 *	91046	91382	91786	93510 *	93591 *
90031	90095	90402	90732 *	91101	91403 *	91792	93523	
90037	90211	90403	90740	91103	91411 *	92397	93532 *	
90038	90212	90404	90742	91125	91436 *	92647	93534 *	
90039 *	90230	90405	90743	91126	91502	92648	93535 *	
90040	90254	90502 *	90744 *	91201 *	91521	92649	93536 *	

Dead Birds Identified with West Nile Virus by ZIP Code
Los Angeles County, 10/21/2004



West Nile virus-infected dead birds:

WNV-infected dead birds have been recovered from nearly all areas of Los Angeles County.