

## Florida Mosquito-Borne Disease Summary for the Week of December 23-29, 2007

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During the period December 23-29, 2007, the following arboviral activity (St. Louis encephalitis virus [SLEV], Eastern equine encephalitis virus [EEEV], Highlands J virus [HJV], West Nile virus [WNV], California encephalitis group viruses [CEV]) was recorded in Florida:

EEEV activity: There were seven seroconversions to EEEV antibody in sentinel chickens from Orange (2) and Walton (North, 5) counties.

WNV/SLEV activity: None this week.

HJV activity: None this week.

### Sentinel Chickens:

There were seven seroconversions to EEEV antibody in sentinel chickens from Orange and Walton (North) counties.

County	Collection Date	Seroconversion Rates				By County, Week and Virus
		SLEV	WNV	EEEV	HJV	
Orange	12/13			1.87		2 EEEV
Walton (North)	12/5			13.16		2 EEEV (cumulative=5)
Walton (North)	12/11			6.38		3 EEEV

### Dead Bird Reports:

The Fish and Wildlife Conservation Commission (FWC) collects reports of dead birds, which can be an indication of arbovirus circulation in an area. This week, 8 reports representing 14 dead birds were received from 8 counties. None were identified as crows, jays or raptors. Please note that FWC collects reports of birds that have died from a variety of causes, not only arboviruses. Dead birds should be reported to [www.myfwc.com/bird/](http://www.myfwc.com/bird/).

See the web page for more information:

<http://www.doh.state.fl.us/environment/community/arboviral/index.html> . The Disease Outbreak Information Hotline offers recorded updates on medical alert status and surveillance at 888.880.5782.