

## Florida Mosquito-Borne Disease Summary for the Week of March 29-April 4, 2009

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During the period March 29- April 4, 2009, 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: None this week.

WNV/SLEV activity: None this week.

HJV activity: There was one seroconversion to HJV in a sentinel chicken from Walton County.

CEV activity: None this week.

### Advisories/Alerts:

There are currently no counties under mosquito-borne illness alert or advisory.

### Sentinel Chickens:

There was one seroconversion to HJV in a sentinel chicken from Walton County.

County	Collection Date	Seroconversion Rates				By County, Week and Virus
		SLEV	WNV	EEEV	HJV	
Walton	3/09/09				2.22	1 HJV

### 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 12 dead birds were received from 7 counties. One was identified as a crow, one as a jay, and one as a raptor. 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/medicine/arboviral/index.html>