



## Florida Arbovirus Surveillance Week 2: January 9 - January 15, 2011

Arbovirus surveillance in Florida includes endemic mosquito-borne viruses West Nile virus (WNV), Eastern equine encephalitis virus (EEEV), St. Louis encephalitis virus (SLEV), and Highlands J virus (HJV) and exotic viruses such as Dengue virus (DENV) and California encephalitis group viruses (CEV). Malaria, a non-viral mosquito-borne disease is also included. During the period January 9 - January 15, 2011, the following arboviral activity was recorded in Florida:

**DENV activity:** No new cases of dengue associated with Key West were reported this week.

**EEEV activity:** No EEEV activity was reported this week.

**WNV activity:** No WNV activity was reported this week.

**SLEV activity:** No SLEV activity was reported this week.

**HJV activity:** No HJV activity was reported this week.

**Advisories/Alerts:** Brevard, Hillsborough, and Monroe counties are under mosquito-borne illness alerts. Clay, Duval, Flagler, Highlands, Indian River, Jackson, Lake, Leon, Miami-Dade, Putnam, Walton, Wakulla, and Washington counties are under mosquito-borne illness advisories.

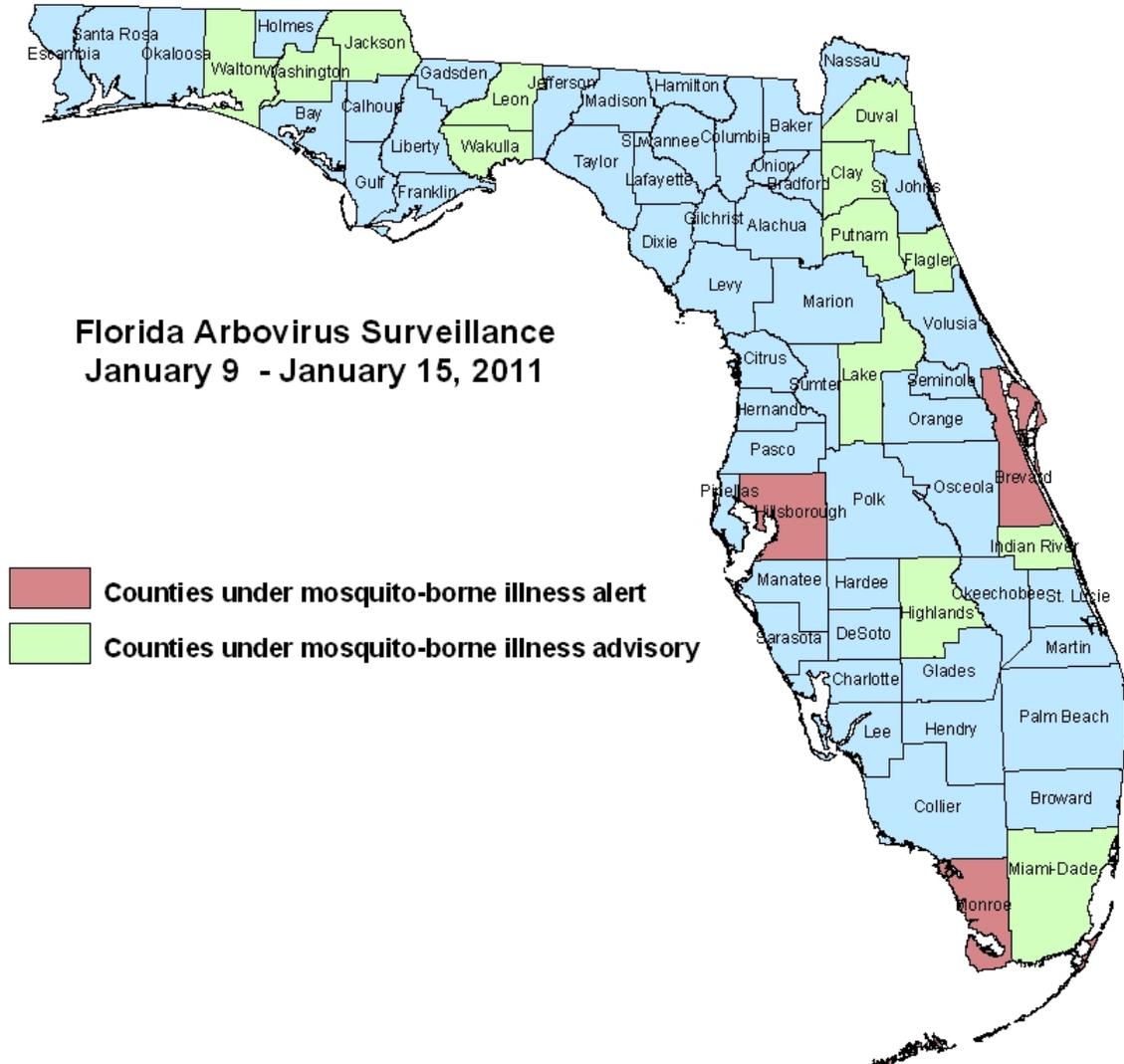
## Year to Date Human Case Summary

**Imported Malaria:** Three cases of malaria with onset in 2011 have been reported. Countries of origin were: Guyana and Haiti (2). Counties reporting cases were: Broward, Miami-Dade and Orange.

## Dead Birds

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, 15 reports representing 62 dead birds were received from ten counties. Six birds were identified as raptors; none were identified as crows or jays. In 2011, Twenty-two reports representing a total of 82 dead birds (0 crows, 0 jays, 6 raptors, 76 others) were received from 13 of Florida's 67 counties. 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/).

## Maps



## Acknowledgements and Data Sources

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**For more surveillance information, please see the DOH website at:**  
**<http://www.doh.state.fl.us/Environment/medicine/arboviral/index.html>**

Data is provided by county health departments, Department of Health Laboratories, Department of Agriculture and Consumer Services, mosquito control agencies, Florida Fish and Wildlife Conservation Commission, medical providers and veterinarians. Equine cases are determined by the Department of Agriculture and Consumer Services. Wild captured bird information is provided by the John A. Mulrennan Public Health Entomology Research and Education Center.