Florida Arbovirus Surveillance (January 01, 2012-December 31, 2012)



Sixty-eight human cases of West Nile virus infection and one human case of Eastern Equine Encephalitis acquired in Florida have been reported in 2012. Two Florida residents obtained West Nile virus infection in New York and an unknown location outside Florida. Two human cases of West Nile virus infection in non-Florida residents who traveled to Florida were acquired in Oklahoma and South Carolina. Four human cases of locally acquired dengue were reported in 2012. Thirty-four positive Eastern Equine Encephalitis virus and eighteen West Nile virus infections in horses were reported in 2012. Four hundred ninety-nine sentinel chickens tested positive for antibodies to West Nile virus, 95 to Eastern Equine Encephalitis virus, and 85 to St. Louis Encephalitis virus. For details, please see the weekly surveillance data. Miami-Dade, County is currently under mosquito-borne illness alerts. Osceola County is under mosquito-borne illness advisories. No other counties are currently under mosquito-borne illness advisory or alert.

Geographic clusters may only appear as a single map symbol. Only cases with valid geographic data appear on the map. Sources of Data: Florida Department of Health, Florida Fish and Wildlife Conservation Commission, County Health Department, Tampa Branch Laboratory, and Florida Department of Agriculture and Consumer Services.