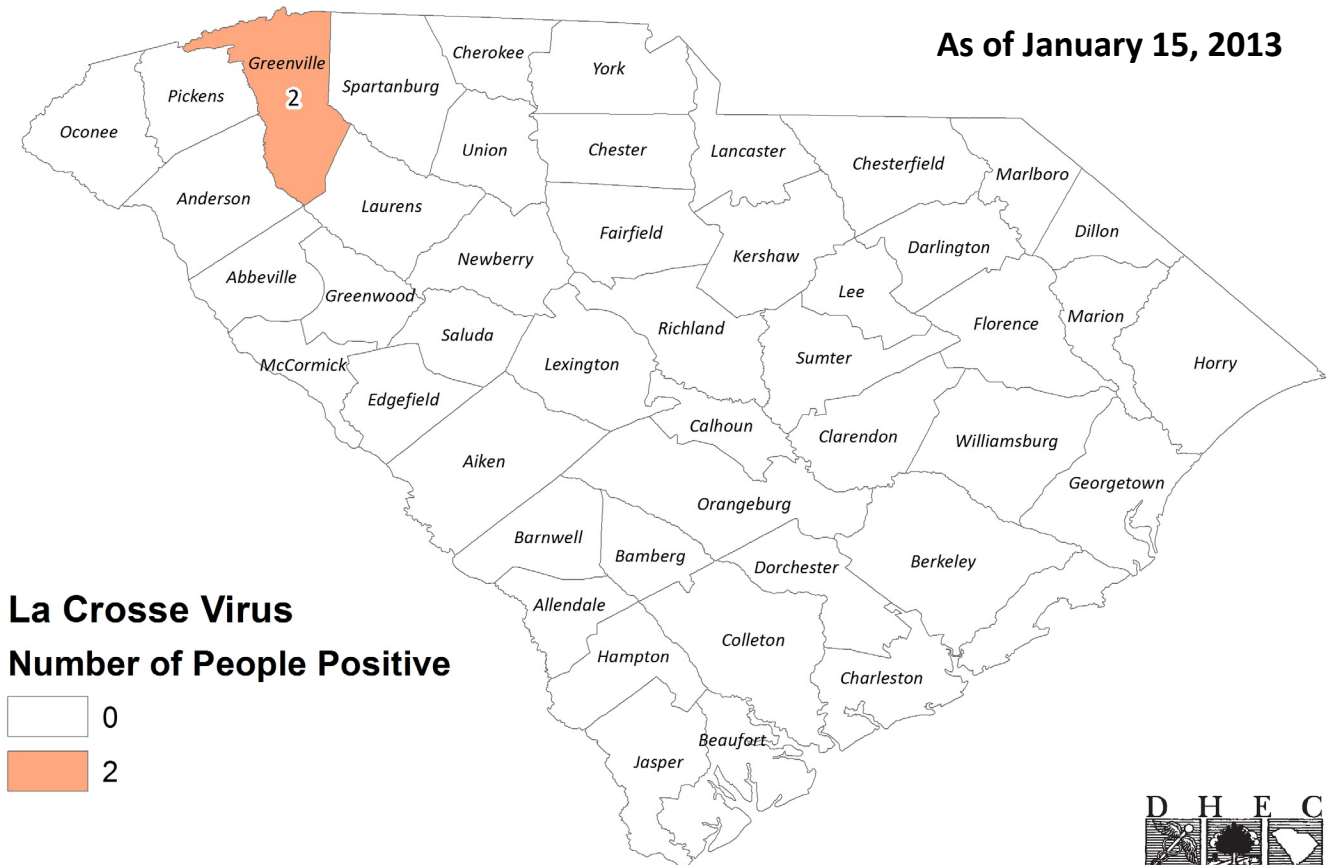
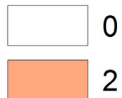


**CY-2012 Arboviruses in South Carolina**

**As of January 15, 2013**



**La Crosse Virus**  
**Number of People Positive**



Prepared by: Chris Evans, MS, PhD; SC DHEC, Bureau of Laboratories  
 Data from SC DHEC & Clemson University Veterinary Diagnostic Center

California Serogroup Viruses include California encephalitis, Jamestown Canyon, Keystone, La Crosse, Snowshoe hare and Trivittatus viruses.

La Crosse virus is one of a group of mosquito-transmitted viruses that can cause encephalitis, or inflammation of the brain. LAC encephalitis is rare; in the United States, about 80-100 LACV disease cases are reported each year. Most cases of LAC encephalitis occur in children under 16 years of age. LAC virus is a zoonotic pathogen cycled between the daytime-biting treehole mosquito, *Aedes triseriatus*, and vertebrate amplifier hosts (chipmunks, tree squirrels) in deciduous forest habitats.