

State Report – West Virginia

- a) Lyme disease
 - i) Epidemiology side
 - (1) Primarily in the Eastern panhandle
 - (2) Use 2-tier testing
 - (3) LHD survey
 - (4) Physician survey
 - (5) Did a webinar series
 - ii) Entomology side
 - (1) Eight counties surveyed
 - (2) Found ticks in all eight counties
 - (3) Tick attach survey
 - (4) Veterinary survey
 - (5) Tested ticks
- b) Mosquito surveillance
 - i) Weekly sampling in high incidence areas
 - ii) Rain!
 - iii) Early peak in WNV+ mosquitoes followed by crash
 - iv) Found LAC virus in mosquitoes in new areas
 - (1) Found LAC in *Oc japonicus*
 - (2) Found in *Culex* spp as well
 - (3) Also *An punctipennis*