

# DeKalb County Board of Health Arbovirus Program Update

## 2017 Season Update Reporting Activity January through August 3, 2017

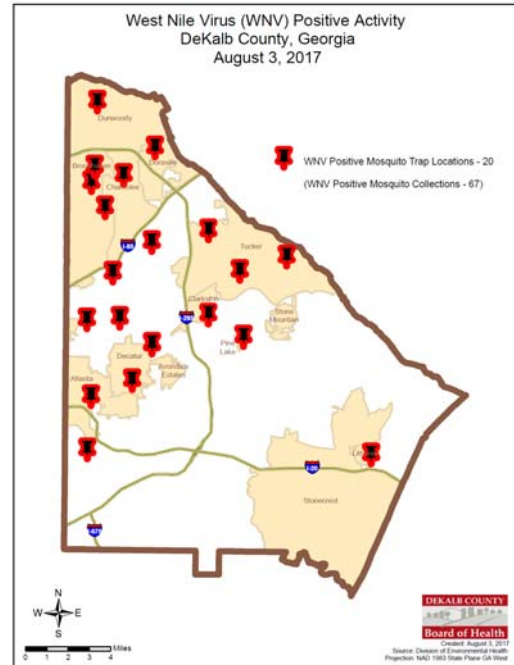
### Human Arboviral Disease Surveillance:

#### ◆ West Nile Virus (WNV):

- 2 cases\* of WNV in DeKalb County residents
- 5 WNV cases\* in Georgia (Cherokee, DeKalb [2], Dougherty and Muscogee counties)
- 67 WNV cases\* in CDC National Report including 16 in Arizona, 12 in Texas and 10 in Mississippi

#### ◆ Zika Virus:

- No cases\* of local transmission of Zika virus in DeKalb County
- 152 DeKalb County residents tested for Zika
- No travel-associated Zika infections in DeKalb County residents
- 5 travel-associated cases of Zika in Georgia (Cobb, Fulton [2] and Gwinnett[2] counties)
- 181 cases in US states reported in CDC Report (180 in travelers, 1 sexually transmitted and 1 probable local mosquito-borne transmission in South Texas)



### Mosquito Surveillance:

- ◆ 67 WNV positive mosquito collections
- ◆ 20 WNV positive mosquito trap locations
- ◆ No Zika positive mosquito collections
- ◆ 32 mosquito trap locations sampled in DeKalb County
- ◆ 375 collections of mosquitoes submitted for arbovirus testing
- ◆ 118 mosquito trap nights
- ◆ 9,181 mosquitoes counted and identified

### Mosquito Control Efforts:

- ◆ 174 calls requesting mosquito control assistance received and visited
- ◆ 4070 homes visited in door-to-door educational efforts
- ◆ Over 3900 storm drains and other mosquito breeding sites larvicided
- ◆ Detailed assessments where surveillance has indicated increased risk for virus activity

### Additional Arbovirus Activity in Georgia:

- ◆ 2 cases of internationally-acquired dengue (Clayton and Fayette counties)

*\*Includes confirmed and probable cases*

*Compiled by the Division of Environmental Health at the DeKalb County Board of Health*