

DeKalb County Board of Health

Arbovirus Program Update

2018 Season Update

Reporting Activity January through August 15, 2018

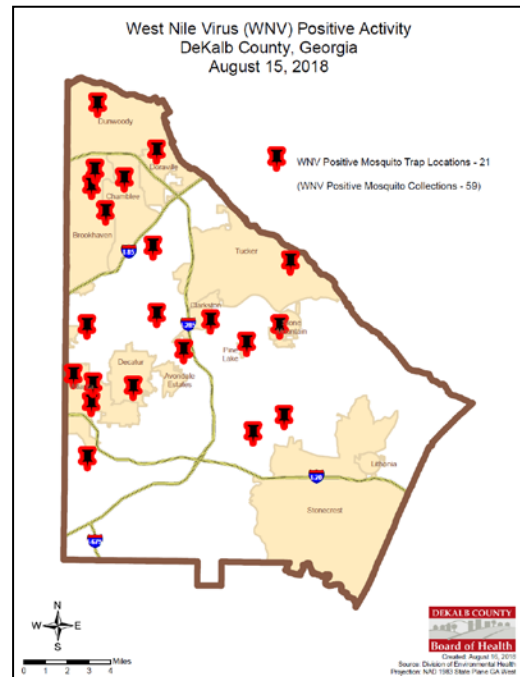
Human Arboviral Disease Surveillance:

◆ West Nile Virus (WNV):

- No cases* of WNV in DeKalb County residents
- 3 cases* of WNV in Georgia
- 1 WNV presumptive viremic blood donor in a Georgia resident (blood donation tested positive for WNV but donor did not develop symptoms)
- 106 WNV cases* in CDC National Report including 21 in Louisiana and 13 each in California, Mississippi and South Dakota

◆ Zika Virus:

- No cases* of Zika virus in DeKalb County
- No cases* of Zika virus in Georgia
- 34 cases* in US states reported in CDC Report (34 in travelers returning from affected areas, no sexually transmitted and no local mosquito-borne transmission)



Mosquito Surveillance:

- ◆ 59 WNV positive mosquito collections
- ◆ 21 WNV positive mosquito trap locations
- ◆ No Zika positive mosquito collections
- ◆ 35 mosquito trap locations sampled in DeKalb County
- ◆ 326 collections of mosquitoes submitted for arbovirus testing
- ◆ 138 mosquito trap nights
- ◆ 8,537 mosquitoes counted and identified

Mosquito Control Efforts:

- ◆ 480 calls requesting mosquito control assistance received and visited
- ◆ 4632 homes visited in door-to-door educational efforts
- ◆ Over 5,900 storm drains and other mosquito breeding sites larvicided
- ◆ Detailed assessments where surveillance has indicated increased risk for virus activity

Additional Arbovirus Activity in Georgia:

- ◆ 1 case of internationally-acquired dengue
- ◆ 1 case of internationally-acquired chikungunya
- ◆ 1 case of eastern equine encephalitis

**Includes confirmed and probable cases*

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