

# GEORGIA 2012 SUMMARY

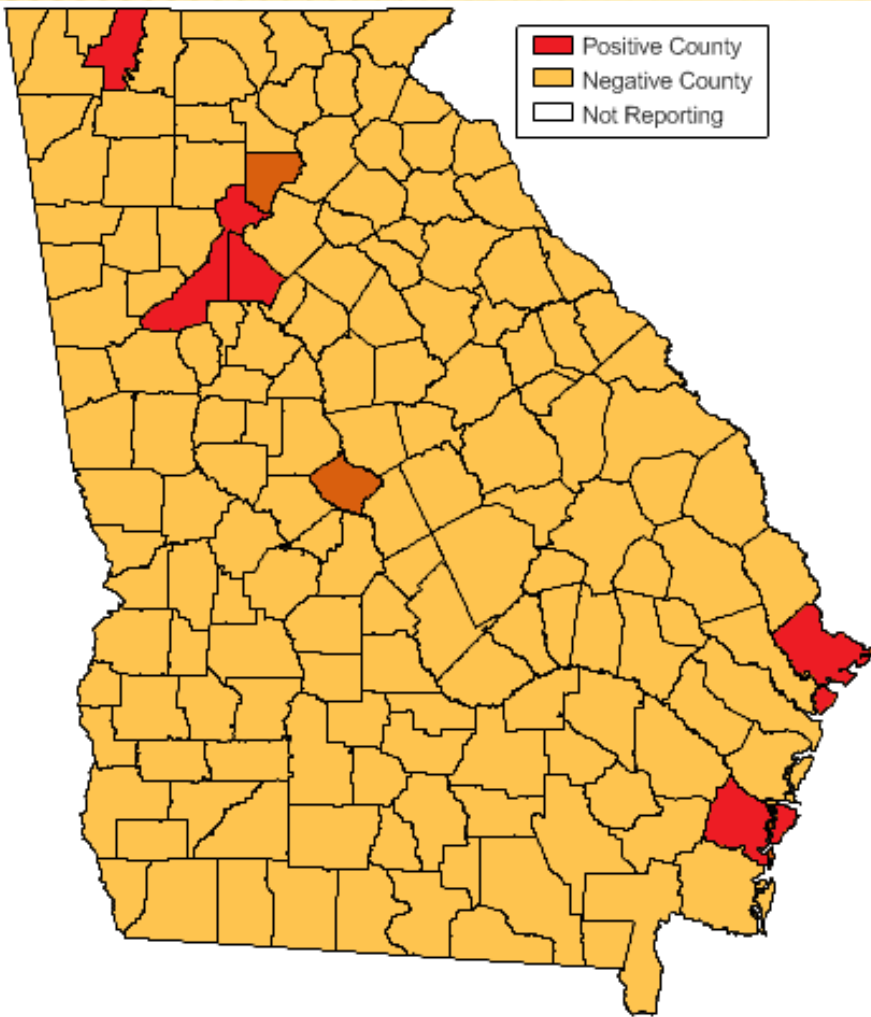
Jeff Heusel



# 2012: AN ACTIVE WNV YEAR FOR GEORGIA

- A warm, wet, winter and early spring = nuisance mosquitoes
- Very hot and dry early summer with low humidity
- Infrequent heavy rainfall in parts of GA = more nuisance mosquitoes
- Those weather conditions also led to increase in *Culex quinquefasciatus*
- Only 6 counties involved in mosquito surveillance
- 1<sup>st</sup> WNV positive mosquito reported in early May
- 1<sup>st</sup> human WNV positive occurred in May

# HUMAN CASES 2011

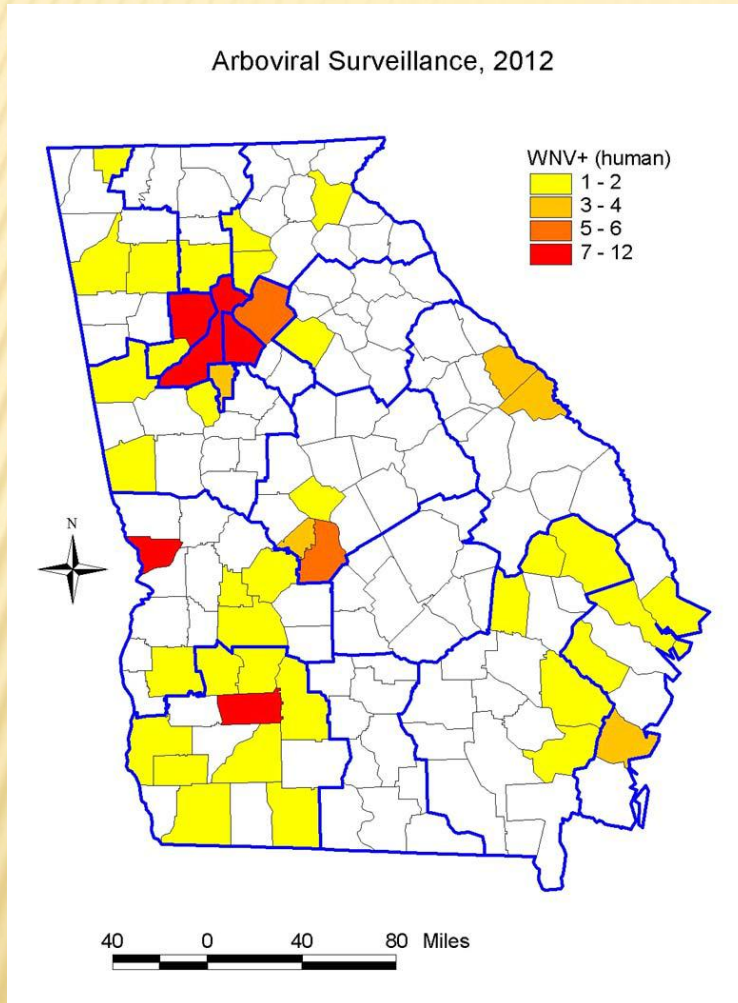


Human Infection Surveillance by County, All Counties, 2011

COUNTY	MONTH	WNV	EEE	LAC	SLE
Bibb	July	0	0	1	0
Chatham	July	3	0	0	0
	August	3	0	0	0
	September	3	0	0	0
DeKalb	August	2	0	0	0
	September	2	0	0	0
Forsyth	July	0	0	1	0
Fulton	August	1	0	0	0
	October	1	0	0	0
Glynn	July	1	0	0	0
	August	1	0	0	0
Whitfield	September	1	0	0	0
<b>Totals: 20</b>		<b>18</b>	<b>0</b>	<b>2</b>	<b>0</b>

# HUMAN CASES 2012

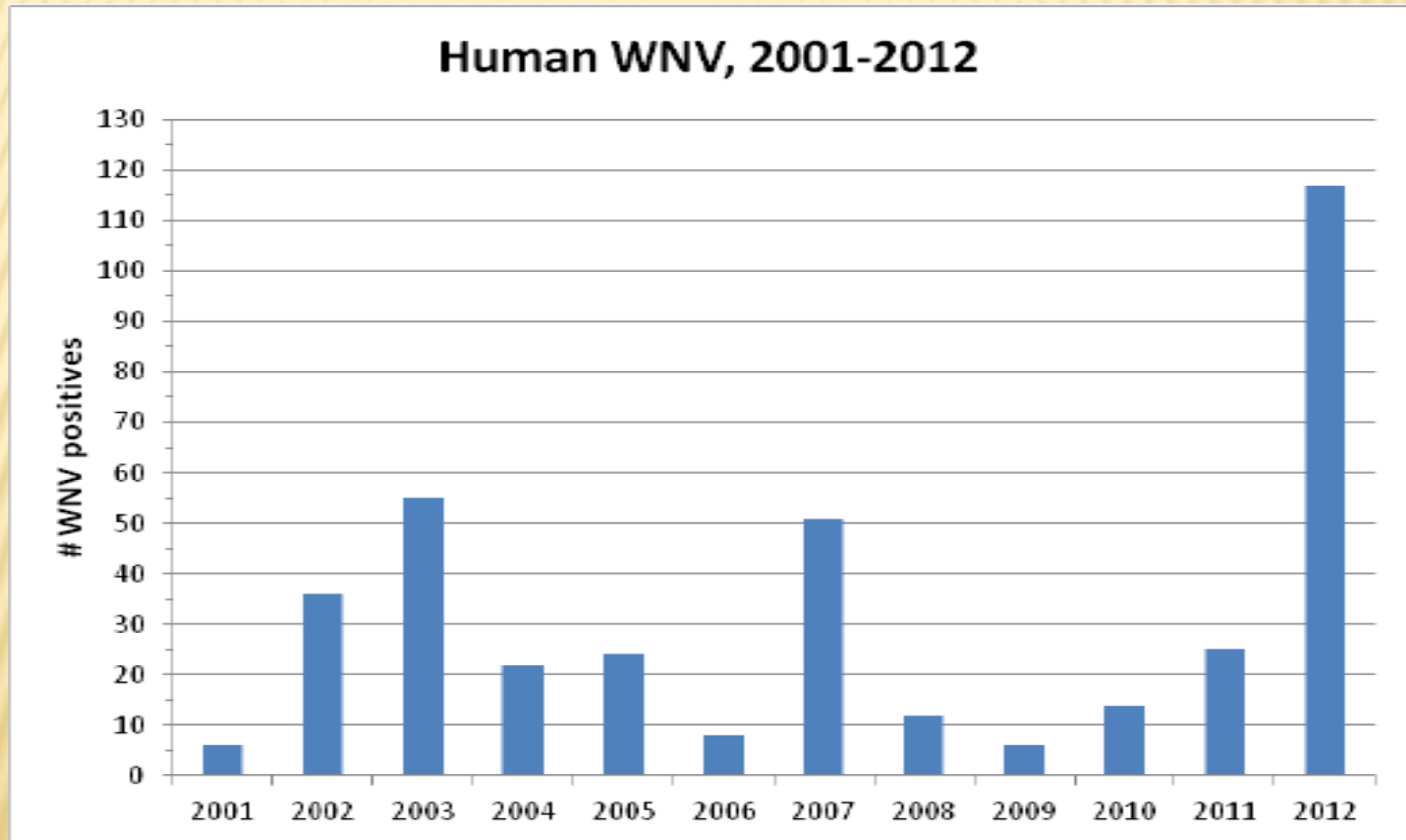
Human Infection Surveillance by County, All Counties, 2012



COUNTY	MONTH	WNV	EEE	LAC	SLE
Bartow	August	1	0	0	0
Brantley	July	1	0	0	0
Bryan	August	1	0	0	0
Bryan	September	1	0	0	0
Bulloch	July	1	0	0	0
Carroll	September	1	0	0	0
Catoosa	July	1	0	0	0
Chatham	October	1	0	0	0
Clayton	August	2	0	0	0
Cobb	May	1	0	0	0
	June	1	0	0	0
	July	2	0	0	0
	August	3	0	0	0
Columbia	September	2	0	0	0
	August	3	0	0	0
Columbia	November	1	0	0	0
	September	1	0	0	0
Dawson	July	1	0	0	0
	August	5	0	0	0
DeKalb	October	1	0	0	0
	July	5	0	0	0
Dougherty	August	3	0	0	0
	September	3	0	0	0
Douglas	August	2	0	0	0
Early	August	1	0	0	0
Floyd	October	1	0	0	0
Forsyth	July	1	0	0	0
	July	2	0	0	0
Fulton	August	5	0	0	0
	September	2	0	0	0
Glynn	August	1	0	0	0
	September	1	0	0	0
	October	1	0	0	0
Gwinnett	August	2	0	0	0
	September	3	0	0	0
Habersham	August	1	0	0	0
Houston	August	5	0	0	0
Lee	July	2	0	0	0
Long	October	1	0	0	0
Macon	July	1	0	0	0
Miller	August	1	0	0	0
Mitchell	July	1	0	0	0
Muscogee	July	3	0	0	0
	August	5	0	0	0
Peach	September	1	0	0	0
Randolph	July	1	0	0	0
Richmond	July	1	0	0	0
	August	2	0	0	0
Schley	August	1	0	0	0
Sumter	August	1	0	0	0
Terrell	August	1	0	0	0
	September	0	1	0	0
Thomas	October	1	0	0	0
	November	1	0	0	0
Toombs	September	1	0	0	0
Troup	August	1	0	0	0
Walton	July	1	0	0	0
Wayne	August	1	0	0	0
Worth	July	1	0	0	0
<b>Totals: 90</b>		<b>100</b>	<b>1</b>	<b>0</b>	<b>0</b>

WNV - 100 cases with 6 fatalities, 17 PVBD

# HUMAN CASES 2012

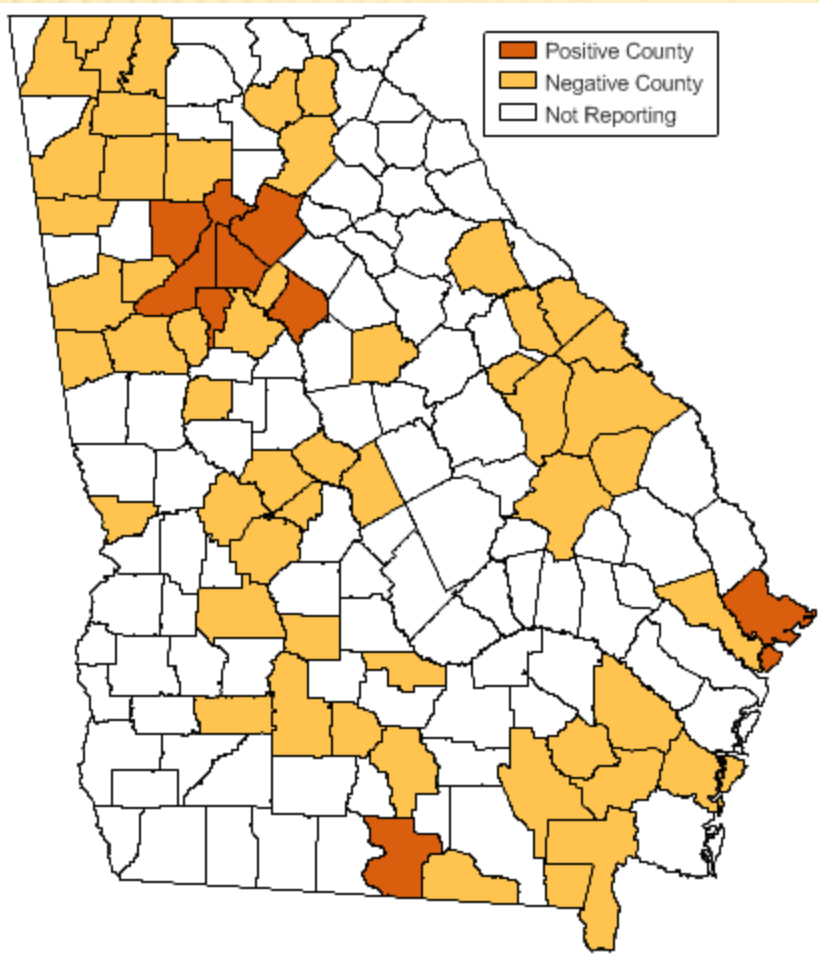


# HUMAN CASES 2012

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- **13 imported Dengue cases**
- **1 EEE case from Thomas county in Sept**

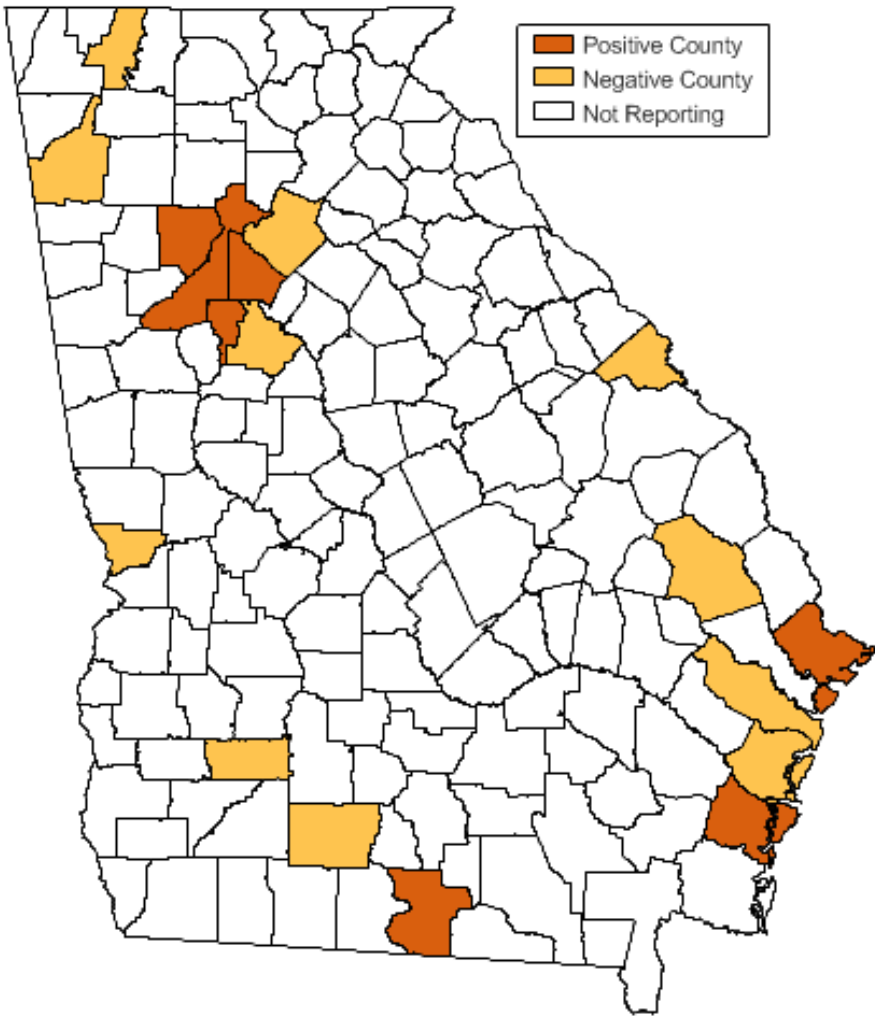
# MOSQUITO TESTING 2004



Mosquito Pools Surveillance by County, All Counties, 2004

COUNTY	MONTH	WNV	EEE	LAC	SLE
Chatham	June	2	0	0	0
	July	22	0	0	0
	August	10	0	0	0
	September	3	0	0	0
Clayton	September	1	0	0	0
Cobb	July	1	0	0	0
DeKalb	July	1	0	0	0
	August	9	0	0	0
	September	3	0	0	0
Fulton	June	2	0	0	0
	July	6	0	0	0
	August	50	0	0	0
	September	5	0	0	0
Gwinnett	August	2	0	0	0
	September	7	0	0	0
	October	1	0	0	0
Lowndes	August	0	2	0	0
Newton	October	1	0	0	0
<b>Totals: 128</b>		<b>126</b>	<b>2</b>	<b>0</b>	<b>0</b>

# MOSQUITO TESTING 2011



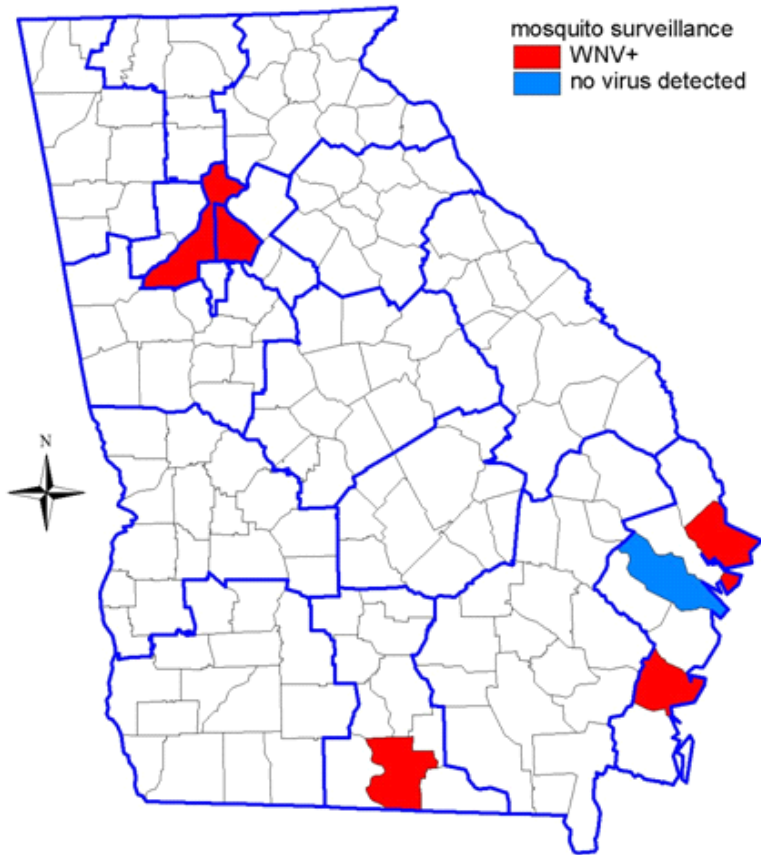
Mosquito Pools Surveillance by County, All Counties, 2011

COUNTY	MONTH	WNV	EEE	LAC	SLE
Chatham	June	10	0	0	0
	July	135	0	0	0
	August	64	0	0	0
	September	2	0	0	0
Clayton	July	1	0	0	0
Cobb	September	1	0	0	0
DeKalb	June	5	0	0	0
	July	37	0	0	0
	August	38	0	0	0
	September	9	0	0	0
Fulton	August	26	0	0	0
	September	7	0	0	0
Glynn	July	4	0	0	0
	August	42	0	0	0
	September	7	0	0	0
Lowndes	July	3	0	0	0
	August	1	0	0	0
<b>Totals: 392</b>		<b>392</b>	<b>0</b>	<b>0</b>	<b>0</b>



# MOSQUITO TESTING 2012

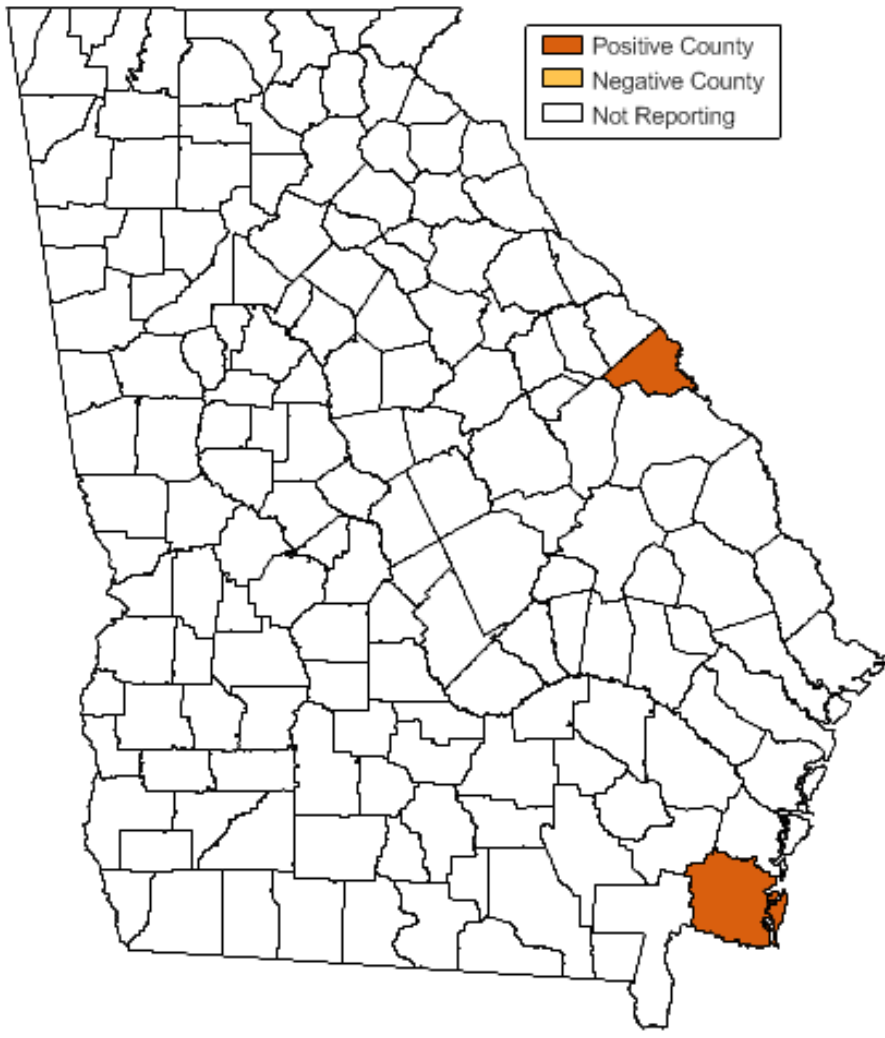
Arboviral Surveillance, 2012



Mosquito Pools Surveillance by County, All Counties, 2012

COUNTY	MONTH	WNV	EEE	LAC	SLE
Chatham	July	7	0	0	0
	August	14	0	0	0
	September	10	2	0	0
DeKalb	July	44	0	0	0
	August	10	0	0	0
	September	2	0	0	0
Fulton	July	7	0	0	0
Glynn	August	4	0	0	0
Lowndes	May	1	0	0	0
	June	3	0	0	0
	July	9	0	0	0
	August	1	0	0	0
	September	1	0	0	0
<b>Totals: 115</b>		<b>113</b>	<b>2</b>	<b>0</b>	<b>0</b>

# VETERINARY CASES 2011

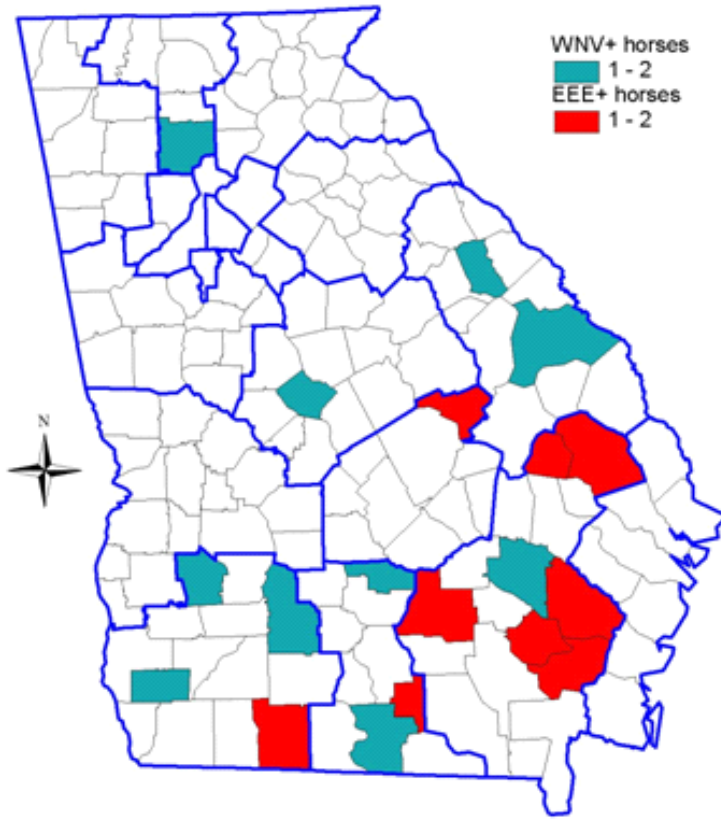


Veterinary Surveillance by County, All Counties, 2011

COUNTY	MONTH	WNV	EEE	LAC	SLE
Camden	April	1	0	0	0
Richmond	August	2	0	0	0
<b>Totals: 3</b>		<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>

# VETERINARY CASES 2012

Arboviral Surveillance, 2012



Veterinary Surveillance by County, All Counties, 2012

COUNTY	MONTH	WNV	EEE	LAC	SLE
Appling	August	1	0	0	0
Ben Hill	September	1	0	0	0
Bibb	September	1	0	0	0
Brantley	March	0	1	0	0
Burke	September	1	0	0	0
	October	1	0	0	0
Candler	June	0	1	0	0
Coffee	August	0	1	0	0
	September	0	1	0	0
Johnson	August	0	1	0	0
Lanier	June	0	1	0	0
Long	August	0	1	0	0
Lowndes	August	1	0	0	0
McDuffie	August	1	0	0	0
Miller	August	1	0	0	0
Pierce	June	0	1	0	0
Richmond	October	0	1	0	0
Terrell	October	1	0	0	0
Thomas	June	0	1	0	0
Worth	August	1	0	0	0
<b>Totals: 20</b>		<b>10</b>	<b>10</b>	<b>0</b>	<b>0</b>

# GEORGIA MOSQUITO CONTROL ASSOCIATION

- ❖ GMCA 35th Annual Meeting – Oct. 17-19, 2012 in Athens, GA
- ❖ Officers and Board of Directors
  - ❖ Fred Koehle – President
  - ❖ Ian Brown – Vice-President
  - ❖ Jerry DeRamus – Secretary-Treasurer
  - ❖ Robert Moulis – Past President
  - ❖ Alan Gaines – 1 Year Director
  - ❖ Jeff Heusel – 2 Year Director
  - ❖ Kenna Graham – 3 Year Director
  - ❖ Julie Fogg – Industry Director
  - ❖ Rosmarie Kelly – GA Public Health Representative
  - ❖ Elmer Gray – GA Cooperative Extension Representative
- ❖ Next Meeting – Oct. 16-18, 2013 in Athens, GA
- ❖ GMCA Website – <http://www.gamosquito.org>