

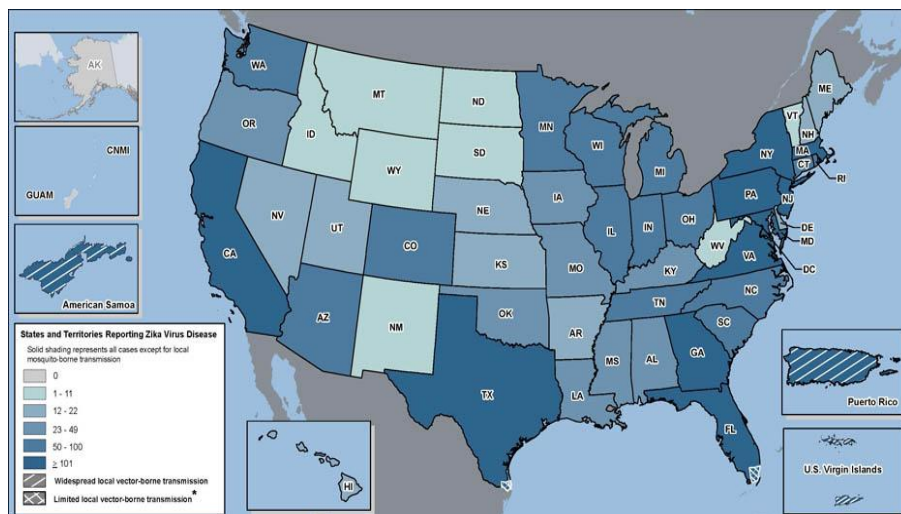


Gwinnett, Newton and Rockdale Counties: Zika Update Report

A summary of the current status of Zika is provided. In addition, current planning efforts are summarized. Scalability in response planning exists in the event local transmission of Zika Virus is reported. All data represented in this report is as of April 4, 2017.

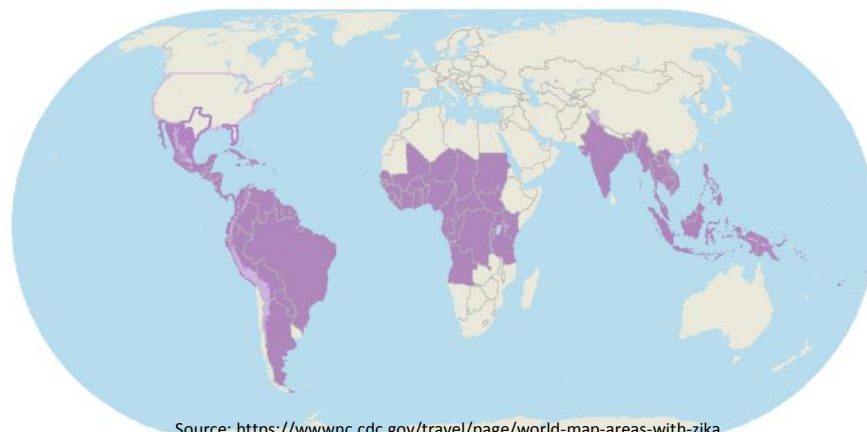
Current Zika infections: (as of 4/3/2017)

- 5,182 cases in the United States
 - 110 cases reported in GA
 - No local transmission reported in GA
 - 19 cases reported in Gwinnett, Newton and Rockdale Counties
- 38,303 cases reported in the US Territories



Source: <https://www.cdc.gov/zika/intheus/maps-zika-us.html>

World Map of Areas with Risk of Zika



Source: <https://wwwnc.cdc.gov/travel/page/world-map-areas-with-zika>

Domestic areas

- State Reporting Zika:
- No Known Zika:

International areas

- Zika Travel Recommendation: Low elevation
- High elevation
- No Known Zika:

Areas with Zika are classified by the World Health Organization according to the following categories.

World Health Organization: Zika Transmission Classification Category	Total Country Count
Category 1: Area with new introduction or re-introduction with ongoing transmission	62
Category 2: Area either with evidence of virus circulation before 2015 or area with ongoing transmission that is no longer in the new or re-introduction phase, but where there is no evidence of interruption	18
Category 3: Area with interrupted transmission and with potential for future transmission	5
Category 4: Area with established competent vector but no known documented past or current transmission	64

Source: WHO Zika Situation Report, March 10, 2017, <http://www.who.int/emergencies/zika-virus/situation-report/10-march-2017/en/>

GNR Current Response:

Response Level: Mosquito Season, No local transmission of Zika Virus

Programmatic Response:

- Emergency Preparedness:
 - Monthly internal multi-disciplinary planning meetings starting in April
 - Department of Public Health statewide calls starting in April – details statewide planning efforts
 - Monthly GNR Partner calls initiating in April – focus on vector control and education
- Epidemiology:
 - Ongoing surveillance and investigation of travel-related Zika cases
 - 190 individuals have been investigated in GNR since February 2016
 - Facilitate clinical testing – currently conducted in Preventive Health Clinic
 - Provide clinician and general community education
 - GNR Infection Control and Emerging Pathogen Summit – May 5th
 - Emerging Pathogen Clinical Update May 3 – Gwinnett Medical Center Grand Rounds
- Environmental Health:
 - State led vector control response. State Entomologist is the GNR’s assigned Vector Control specialist.
 - Conducts site visits to homes of confirmed cases to conduct mosquito trapping, larvicide/barrier spray as indicated, and provide the homeowner education about Zika and the importance of source control with Tip n’ Toss.
- Communications:
 - Social media ads – Time Frame: March 20, 2017-April 10, 2017

	Twitter		Facebook		
	Impressions	Clicks	Users Reached	Likes	Shares
Spanish	59,595	161	29,111	378	44
English	97,225	177	19,661	177	30

- Information available at <http://www.gnrhealth.com/services/epidemiology-services/zika/>

- Clinical Programs including Maternal and Child Health and WIC
 - Patients are currently being provided flyers regarding Tip n' Toss and vector control primarily through Perinatal Case Management, International Travel, and WIC.
 - Clients unable to get insecticide on their own can get a prescription for DEET containing insecticide that they can get at the pharmacy through Medicaid.

Plans for Response Level if there is Confirmed Local Transmission:

In the event of confirmed local transmission (≥ 2 confirmed cases), GNR will adopt portions of DPH's Concept of Operations Plan for Zika Response as applicable to our local population. In the event local transmission is identified, GNR will activate the Emergency Operation Center and the response will be guided under Incident Command leadership. In addition, the Boards of Health, Emergency Management, and local officials will be notified as appropriate.