



**Brevard County
Emergency Operations Center**

Contact Information:
 General Public: 2-1-1 Hotline
 Phone: 321-637-6670
 Fax: 321-633-1738
eoc1@brevardcounty.us
www.embrevard.com

**FLASH REPORT #16-03
February 17, 2016 / 1400 hrs**

Incident Name Zika Virus	Brevard County EOC Status Level 3 – Monitoring	State of Florida EOC Status Level 3 – Monitoring
------------------------------------	--	--

Current Event Status

Updated Information

- The first case of travel-related Zika virus has been confirmed in Brevard County.
- The State’s Declaration of Public Health Emergency has been expanded to 9 counties, including Brevard.
- The Department of Health continues to monitor the individual even though the infectious period has passed.
- Mosquito Control has implemented enhanced protective actions and increased their monitoring.

Event Overview

- Zika, a virus transmitted by mosquitoes, has been identified across Central and South America.
- A Zika Virus Information Hotline has been established for Florida residents and visitors, as well as anyone planning on traveling to Florida in the near future.
- The hotline will be managed by the Florida Department of Health, and will answer questions on the Zika virus and the State’s preparedness efforts. The number for the Zika Virus Information Hotline is 855-622-6735.
- Symptoms of Zika may include: acute onset of low-grade fever, rash, joint pain, conjunctivitis (reddening of eye), body aches, headache, eye pain, and vomiting. Illness typically resolves within a week.
- The CDC has advised pregnant women to see their healthcare provider if they develop a fever, rash, joint pain, or red eyes within 2 weeks after traveling to a place where Zika has been reported.
- Yesterday, the FDA released guidance regarding donor screening, deferral and product management to reduce the risk of transfusion-transmission of Zika virus. Additional information is available on the FDA website [here](#).

Areas Affected

- There are 22 travel-associated cases (defined as disease believed to be contracted outside of the state) in Alachua (1 case), Brevard (1 case), Broward (4 cases), Hillsborough (3 cases), Lee (3 cases), Miami-Dade (7 cases), Osceola (1 case), Santa Rosa (1 case) and St. Johns (1 case) counties.
- Officials with the CDC have confirmed that a patient in Dallas County, Texas has acquired the Zika virus through sexual transmission.

Local Considerations

Updated Information

- The Zika mosquitoes (*Aedes aegypti* or *Aedes albopictus*) are container-breeding mosquitos; elimination of standing water – in pots, abandoned pools, bird baths, old tires, etc. – around homes and businesses is the most effective method of control.
- These mosquitoes are not produced in wetlands or other typical habitats – roadside ditches, retention ponds, swales -- normally associated with mosquito production.
- Mosquito control donuts (larvicide slow release tablets) are available for purchase at home improvement stores. They assist with controlling mosquito breeding in areas of stagnant waters (bird baths, abandoned pools, etc.) and last for approximately 30 days.

Local Impacts

- *Aedes aegypti* and *Aedes albopictus* mosquitoes, which can carry the Zika virus, are commonly found within Brevard County and addressed through standard mosquito control efforts.

- The Aedes mosquitoes, which can carry the Zika virus, are daytime feeders, take cover by nightfall and do not travel far.

Local Activities

- Natural Resources/Mosquito Control and Emergency Management will continue to coordinate with the Florida Department of Health on informational updates.
- Enhanced mosquito control protective actions have been implemented in Brevard County to combat container-breeding mosquitoes.
- Mosquito Control will treat stagnant swimming pools in both unincorporated and incorporated areas. They can be reached at (321) 264-5032.
- Brevard County Fire Rescue Communications Center/Dispatch has implemented a specialized screening process for potential Zika virus exposure patients, similar to what was utilized for the potential Ebola threat.

Protective Measures

- In order to mitigate the risk of Zika in Brevard County, it is important to limit/reduce the numbers of mosquitos by eliminate standing water which would serve as mosquito breeding grounds.
- If mosquitoes are observed, survey the area for open containers of standing water where the mosquitos may be reproducing, and notify Natural Resources/Mosquito Control at 321-264-5032.
- To reduce the likelihood of mosquito bites, wear mosquito repellent with DEET, cover up with clothing, and shield windows and rain barrels with screens.

Additional Information

These websites can be shared or utilized to find additional information about Zika:

- <http://www.brevardcounty.us/MosquitoControl/Home>
- <http://www.embrevard.com>
- <http://www.floridahealth.gov/diseases-and-conditions/zika-virus/index.html>
- <http://www.cdc.gov/zika/fs-posters/index.html>
- <http://www.cdc.gov/zika/disease-qa.html>
- <http://fme1.ifas.ufl.edu/>

Next Update

Will be provided as needed.

Approval Information

Approved By	Kimberly Prosser	Date	02/17/16
-------------	------------------	------	----------

Stay Informed via Social Media

As a reminder, this information is for internal planning and distribution, and should not be released to the public or posted on social media. Shareable social media graphics are available via the below platforms.

Brevard County Emergency Management is also providing updates via the following social media accounts:

Twitter:

@BrevardEOC

Facebook:

<http://www.facebook.com/BrevardEOC>

Text Message Updates:

Text *Follow BrevardEOC* to 40404

Flash reports will be used during monitoring of an event. The information contained in this flash report is to inform public safety agencies and is not intended for general public or media distribution. The information within this report has been provided by the National Weather Service Melbourne and Brevard County Emergency Management. The general public may be referred to the Brevard County Disaster Hotline by dialing 2-1-1; the media may be referred to the PIO.