

# ZIKA Virus Information

## Background

An outbreak of Zika virus, a mosquito-borne pathogen, began in May 2015 in Brazil and subsequently spread rapidly to other countries in South America, Central America, and the Caribbean. Given our current mobile society, the possibility of Zika virus entering and establishing a presence in the U.S. represents a challenge for the health care and mosquito control industries. There is great concern about the potential effect in pregnant women. The U.S. Centers for Disease Control and Prevention (CDC) has issued travel alerts for people traveling to and from countries and territories (in the Americas) with active Zika virus transmission.

## Plan of Action

Beaufort County Mosquito Control (BCMC) staff are not experts about Zika virus and cannot speculate on the public health outcome in the U.S., including Beaufort County. Nevertheless, BCMC staff serve as professionals about mosquitoes and effective mosquito control. BCMC is helping to educate the public on how to avoid contact with mosquitoes and how to eliminate mosquito breeding throughout the County.

## Suggested Prevention

The mosquito associated with Zika virus is a very aggressive daytime biter and its peak feeding times are typically during early morning and late afternoon. In addition to avoiding peak mosquito biting activity time, BCMC recommends the following prevention:



\* Always follow label instructions.

Even though 57 different types of mosquitoes are found throughout Beaufort County, only one species (*Aedes albopictus* or the “Asian tiger” mosquito) may potentially transmit Zika virus in the Lowcountry. Fortunately, this mosquito species occurs sporadically and in low numbers (according to historical and current surveillance records). Even so, BCMC is increasing surveillance for this particular mosquito, as well as initiating or intensifying abatement efforts as necessary.

# RECENTLY IN THE AMERICAN TROPICS?

**MOSQUITOES** spread **DENGUE, CHIKUNGUNYA, ZIKA,** and other diseases



2 WEEKS						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4



Watch for fever with joint, muscle, or eye pain, or a rash in the next 2 weeks.



If you get sick, see a doctor. Tell the doctor where you traveled.



For more information, visit [www.cdc.gov/travel](http://www.cdc.gov/travel).



U.S. Department of Health and Human Services  
Centers for Disease Control and Prevention

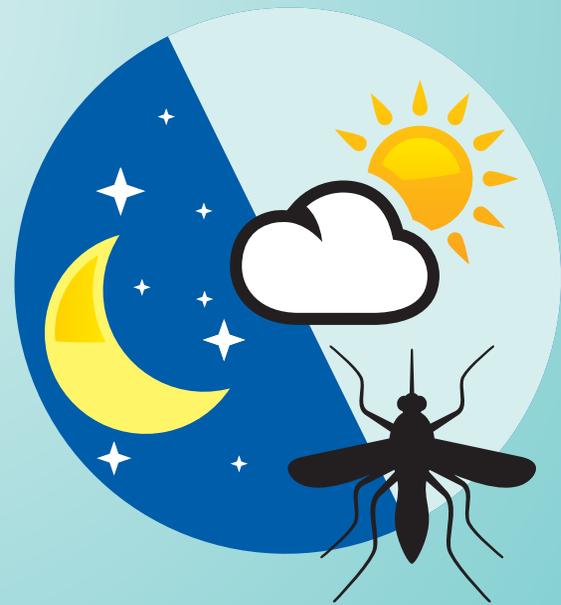
# GOING TO THE AMERICAN TROPICS?

**MOSQUITOES** spread **DENGUE, CHIKUNGUNYA, ZIKA,** and other diseases



Mosquitoes bite day and night.  
Prevent mosquito bites:

- Use insect repellent
- Use air conditioning or window/door screens
- Wear long-sleeved shirts and long pants



## DON'T LET MOSQUITOES RUIN YOUR TRIP

For more information, visit [www.cdc.gov/travel](http://www.cdc.gov/travel)



U.S. Department of  
Health and Human Services  
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