



Health Advisory *Zika Virus*

January 26, 2016

Columbus Public Health &
Franklin County Public Health

What you need to know

Zika Virus, a flavivirus first identified in Uganda, was detected in Brazil in May 2015 and has now spread within Cape Verde, Caribbean, Central America, Mexico, Puerto Rico, Samoa and South America <http://www.cdc.gov/zika/geo/index.html>. Transmission of the infection is primarily via mosquitoes; however, perinatal, in utero, transfusion and sexual transmission may also occur. Although not currently transmitted in the continental United States, infections have been diagnosed in travelers returning from endemic areas.

Investigation is currently underway to explore a potential association between *Zika Virus* infection and microcephaly. Infants of women with *Zika Virus* infection during pregnancy should be evaluated for possible congenital infection and neurologic abnormalities.

What to watch for

Patients with acute onset of fever, maculopapular rash, arthralgia or conjunctivitis within 2 weeks of travel to an endemic area.

What you can do

Counsel patients planning travel to endemic areas about prevention of mosquito bites, materials here: <http://www.cdc.gov/zika/fs-posters/index.html>.

Recommend that pregnant women and women planning to become pregnant not travel to areas with active *Zika Virus* transmission.

Evaluate infants of women with *Zika Virus* infection during pregnancy for possible congenital infection and neurologic abnormalities.

Report suspected cases of *Zika Virus* infection as soon as possible to Infectious Disease Reporting System (IDRS) via phone at 614.525.8888 to expedite submission of specimens to Ohio Department of Health (ODH) Laboratory for testing at Centers for Disease Control & Prevention (CDC).

Who is at risk

Travelers to areas endemic to *Zika Virus* may be exposed through mosquito bites.

Pregnant women with *Zika Virus* infection may give birth to infants with congenital infection and neurologic abnormalities including microcephaly.

To learn more

Zika Virus
<http://www.cdc.gov/zika/index.html>

Recognizing, Managing & Reporting *Zika Virus* Infections in Travelers
<http://emergency.cdc.gov/han/han00385.asp>

Guidelines for Pregnant Women during a *Zika Virus* Outbreak

Guidelines for Evaluation & Testing of Infants with Possible Congenital *Zika Virus* Infection
<http://www.cdc.gov/mmwr/volumes/65/wr/mm6502e1.htm>

Infectious Disease Reporting System
<http://idrsinfo.org>

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