Who Should be Tested for Zika?

Pregnant women (with or without symptoms of Zika*) who:

Anyone who has traveled to a Zika-affected area† and has 1 or more symptoms of Zika* during or within two weeks of travel:

Anyone who did not travel to a Zika-affected area†, but has symptoms of Zika* and who:

Infants whose mothers traveled to a Zika-affected area† during pregnancy and who:

Persons diagnosed with Guillain-Barré Syndrome not known to be associated with another etiology who:

Were potentially exposed to Zika by:
- Travel to a Zika-affected area†; OR
- Unprotected sex with a partner* who traveled to a Zika-affected area†

Has a sexual partner* or household contact who traveled to a Zika-affected area† (test both partners)

- Had symptoms of Zika* in the first 2 weeks of life or are diagnosed with microcephaly or intracranial calcifications (including by fetal ultrasound); OR
- Was born to a mother who had a positive or inconclusive test result for Zika

Had exposure to Zika via travel to Zika-affected area† or via epidemiological link to person with recent Zika infection

Healthcare providers and local health departments should report suspected Zika to the Division of Infectious Disease Epidemiology (DIDE) within 24 HOURS.

*Symptoms of Zika are: fever, rash, arthralgia, or conjunctivitis; OR complications of pregnancy (e.g., fetal loss, microcephaly, intracranial calcifications).
†An updated list of Zika-affected areas can be found at http://www.cdc.gov/zika/geo/index.html
*For this algorithm, “sexual partner” refers to individuals who had sex without using barrier protection (during vaginal or anal intercourse, or oral sex).

For persons with suspected Zika virus disease, CDC recommends that Zika virus RT-PCR testing be performed on paired serum and urine specimens collected <14 days after onset. IgM MAC-ELISA with PRNT confirmation is the primary test for persons at 2-12 weeks after onset/exposure.

Consult DIDE for additional details: www.dide.wv.gov or (304) 558-5358 or (800) 423-1271, ext 1, or the answering service at (304) 925-9946.