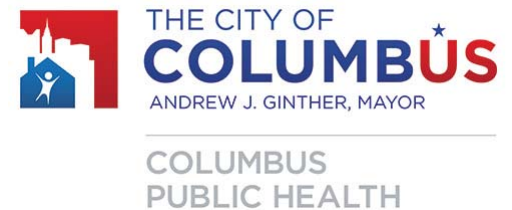


Zika Virus



Teresa C. Long, MD, MPH

Health Commissioner





ZIKA

What We Are Doing

Alerting area physicians with Health Advisories as CDC guidance is available.

Convening all area hospital systems and public health agencies so we communicate with one voice to area physicians and the communities at risk.

Convening all area colleges and universities so that they communicate effectively to their students and faculties.

Facilitating testing of patient specimens to be sent to CDC.

Ready to conduct disease investigations of Zika cases.

Evaluating and planning our mosquito control efforts for this mosquito season.

Will launch an educational campaign to help eliminate standing water – the major source of mosquito breeding in our backyards.

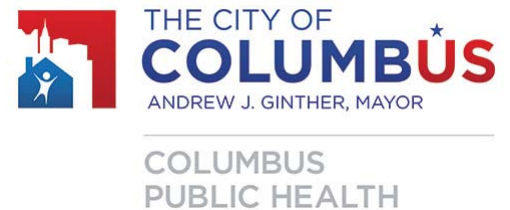


Zika Virus



Mysheika Williams Roberts, MD, MPH

Assistant Health Commissioner and Medical Director





ZIKA BASICS

Mosquitoes

Zika is spread mostly by being bitten by an infected Aedes species mosquito.

These mosquitoes are aggressive daytime biters, but can also bite at night.





ZIKA BASICS

No Vaccine

There is no vaccine or medicine for Zika.

The best way to prevent Zika is to prevent mosquito bites.

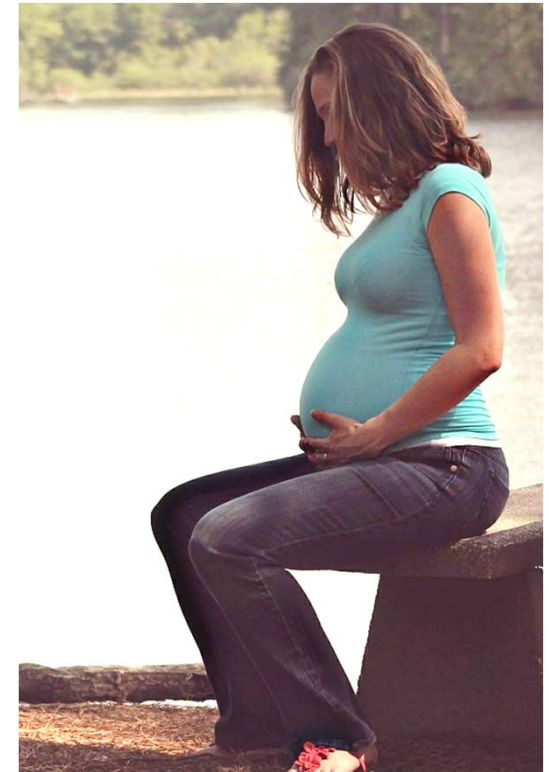




ZIKA BASICS

Birth Defects

Infection during pregnancy may be linked to birth defects in babies.

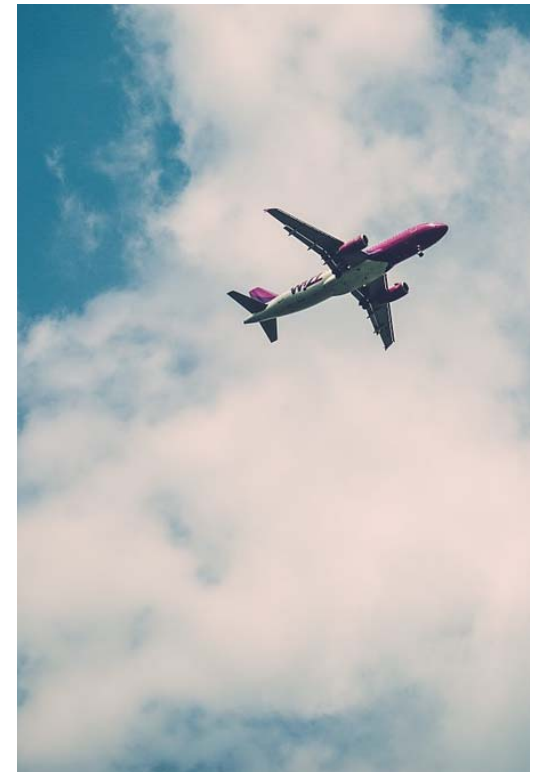




ZIKA BASICS

Travel

Check for updates
on Zika-affected
countries and for
issued travel
advisories at
www.cdc.gov/zika





ZIKA BASICS

Sexual Transmission

Sexual transmission of Zika virus from a male partner is possible.





INFORMATION FOR Pregnant Women

Pregnant women should **avoid travel to any area where Zika virus is spreading**. See updated map at www.cdc.gov/zika.



If you must travel to these areas, talk to your doctor first and strictly follow steps to **prevent mosquito bites** during your trip.



Use condoms every time and correctly with male partners who have traveled to these areas or abstain from sex.





INFORMATION FOR Men

Men Who Have Traveled to Areas Where Zika is Spreading:

If you are sexually active with a woman
who is or could become pregnant:

- Use a condom every time and correctly
 - or –
- Abstain from sex

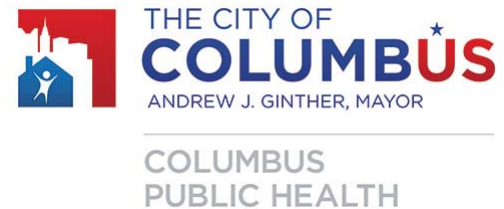


Students Symptomatic?



Susan Tilgner, MS, RS, LD, RS

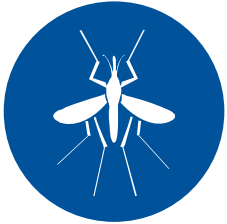
Franklin County Health Commissioner





Who To Test

Offer test to all pregnant women (asymptomatic and symptomatic) who have returned from a Zika-affected country in the last 12 weeks.



Test symptomatic travelers (any age or gender) that have traveled to a Zika affected country. Specimens may be obtained from onset of illness up to 12 weeks.



No testing for asymptomatic men or children.





How to Test

Contact the Franklin County & Columbus Infectious Disease Reporting System (IDRS) via phone at 614-525-8888.



Forms and detailed instructions are available at www.idrsinfo.org





Testing To Date

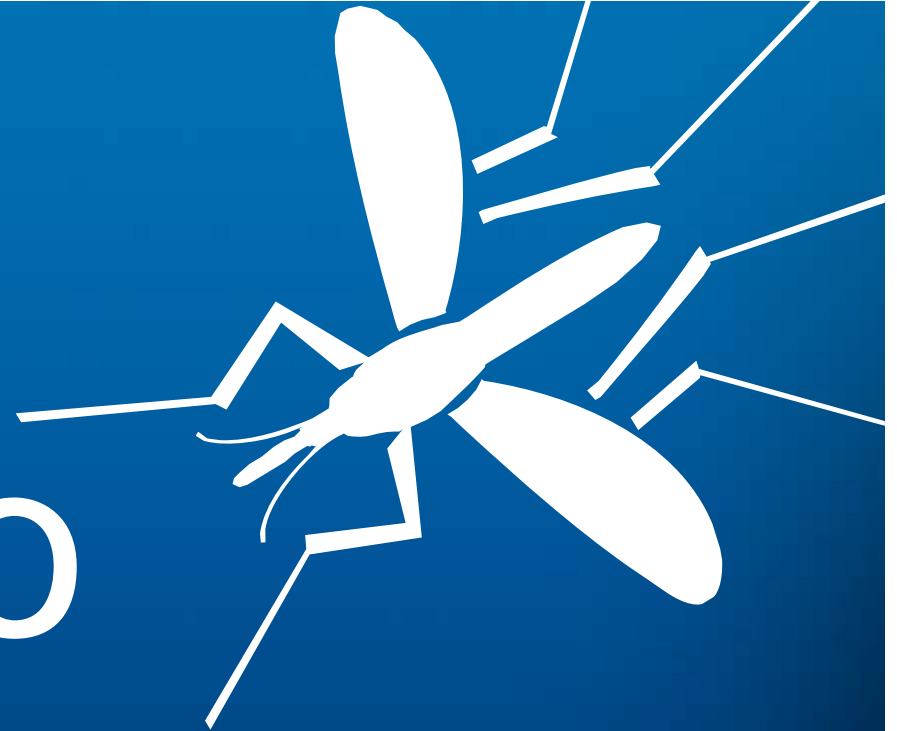
ZIKA VIRUS TESTS



Zika Virus Tests				
Jurisdiction	# Total	# Positive	# Negative	# Pending
Columbus	8	0	2	6
Franklin County	8	0	2	6
Combined	16	0	4	12

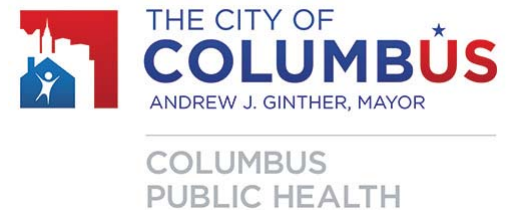
Columbus & Franklin County as of 2/29/2016

The Mosquito



Susan Tilgner, MS, RS, LD, RS

Franklin County Health Commissioner





INFORMATION TO HELP

What About Mosquitoes Here?

No local mosquito-borne cases reported in U.S. states at this time.



CDC is not able to predict how much Zika virus may spread in the continental U.S.



Recent Chikungunya and Dengue outbreaks suggest that Zika outbreaks may be relatively small and limited to a small area in the U.S.





INFORMATION TO HELP Mosquito Control

Franklin County Public Health and Columbus Public Health stepping up prevention efforts:

Increase trapping to find the mosquitoes.

Targeted larviciding and source reduction in
areas where we find and suspect these
mosquitoes.

Respond to complaints of daytime biting
mosquitoes.





INFORMATION TO HELP Mosquito Control

Franklin County Public Health and Columbus Public Health stepping up prevention efforts:

Targeted daytime adulticide/spraying.

Respond with control measures near
reported/suspected human cases.

Extensive Public Education Campaign





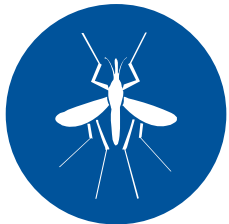
INFORMATION TO HELP

Prevent Mosquito Bites

Empty or get rid of items that hold water around your yard or surroundings.



Treat rain barrels with mosquito repelling dunks (tablets).



Check and **repair window screens** around your home.



Use an **EPA-registered insect repellent** and follow the label carefully.
