



ZIKA VIRUS



Is spread by the bite of an infected Aedes species mosquito

About AEDES species mosquito

Zika virus is transmitted to people primarily through the bite of an infected Aedes species mosquito (*A. aegypti* and *A. albopictus*). These are the same mosquitoes that spread dengue and chikungunya viruses.

These mosquitoes typically lay eggs in standing freshwater in things like buckets, bowls, animal dishes, flower pots and vases. They prefer to bite people, and live indoors and outdoors living areas. These mosquitos are aggressive daytime biters but they can also bite at night.

Mosquitoes become infected when they feed on a person already infected with the virus. Infected mosquitoes can then spread the virus to other people through bites.

Transmission



Mosquito Bites

Sexual Contact



Mother to Fetus

Blood Transfusion



Symptoms



Fever

Rash



Joint Pain

Conjunctivitis (red eyes)



ZIKA and Pregnancy

Zika virus infection during pregnancy is a cause of microcephaly and other severe fetal brain defects and has been linked to problems in infants, including eye defects, hearing loss, and impaired growth.

Prevention

Avoiding Mosquito Bites by staying indoors and keep windows and door screens closed to keep mosquitoes outside.

Wear long – sleeved shirts and long pants.

Sleep under a mosquito bed net if you are overseas or sleeping outside.

Use mosquito repellent with active ingredients such as DEET, picaridin, IR3535, oil of lemon eucalyptus or para-menthane-diol.

Empty and scrub, turn over, cover, or throw out items that hold water, such as tires, buckets, planters, toys, pools, birdbaths, flowerpots, or trash containers.

How to control mosquito outbreak

- Repair screening on windows, doors, porches and patios.
- Keep gutters clear so they will drain properly.
- Clean and dry children's toys with sitting water
- Treated swimming pools with chlorine
- Uncovered boats / watercrafts that are not draining water
- Clean, empty and dry trash cans and lids with sitting water
- Change water in birdbaths and flush bromeliads once or twice a week.
- Stock untreated and decorative pools with mosquito fish.
- Do not allow water to accumulate at the base of flower pots or in pet dishes for more than 2 days.
- Check around faucets and air conditioner units and repair leaks or puddles that remain for several days.
- Remove, drain or fill tree holes and stumps with mortar.
- Irrigate lawns and gardens carefully to prevent water from standing for several days.

For more information or to schedule a site visit

For more information access the CDC website at <http://www.cdc.gov/> or contact the **Village of Key Biscayne Fire Department at (305) 365-8989** to schedule a property survey to help prevent the spread of mosquitoes.