



# MOSQUITO- BORNE DISEASES

**Don't Let Your  
Trip Come Back  
To Bite You.**

A number of mosquito-borne diseases circulate throughout the world that could have potential disease transmission risk to the Townsville community.

[townsville.qld.gov.au](http://townsville.qld.gov.au)  
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## KEY FACTS INCLUDE

1. Over 50% of the world's population is at risk of mosquito-borne diseases.
2. Over 40% of the world's population is at risk of dengue fever.
3. Mosquito-borne diseases are preventable.
4. REMEMBER it only takes ONE BITE.



## DENGUE FEVER

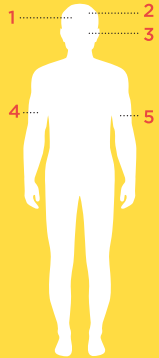
Dengue fever is a mosquito-borne disease caused by the dengue virus. Symptoms include fever, headache, muscle and joint pains, and a characteristic skin rash that is similar to measles.

### SYMPTOMS

1. Fever
2. Headache
3. Eye pain
4. Muscle aches
5. Back pain

## CHIKUNGUNYA

Chikungunya is a viral disease transmitted to humans by the bite of an infected mosquito resulting in fever and severe joint pain. Other symptoms include muscle pain, headache, nausea, fatigue, and rash.



## ZIKA VIRUS

Zika virus is closely related to dengue fever. Common symptoms include a skin rash that starts on the face or trunk before moving to the rest of the body, conjunctivitis, joint pain, low-grade fevers and headache.

## PREVENTION MEASURES

Persons are asked to take measures to avoid mosquito bites and to be aware of the symptoms that may include a high fever on sudden onset, severe joint pain, and a rash.

1. Be aware of current virus activity, especially if you are travelling to and from the Pacific Islands.
2. Take precautions not to get bitten while in the Pacific Islands.
3. If you are showing any flu-like symptoms on return to Townsville, consult a GP immediately for a blood test.
4. If presenting flu-like symptoms, be sure to avoid contact with mosquitoes. One bite can result in the spread of the disease to other people.



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