

# Mosquito-borne Diseases

Created by [You](#) Last updated 4/2/2018

In this list, you will find resources to learn more about mosquito-borne diseases. All World Health Organization resources are available in the following languages: English, Chinese, Arabic, Spanish, French, and Russian.



## **WHO | Pandemic and Epidemic Diseases (PED)**

**Notes:** The Department of Pandemic and Epidemic Diseases (PED) develops strategies, initiatives, and mechanisms to address priority emerging and re-emerging epidemic diseases, thereby reducing their impact on affected populations and limiting their international spread.

**External Resource URL:** <http://www.who.int/csr/disease/en/>



## **WHO | Dengue and severe dengue**

**Notes:** WHO fact sheet dengue and severe dengue provides key facts, definition, provides information on global burden, transmission, characteristics, treatment, prevention and control and WHO response.

**External Resource URL:** <http://www.who.int/mediacentre/factsheets/fs117/en/>



## **WHO | Japanese encephalitis**

**Notes:** Japanese encephalitis (JE) is the most important cause of viral encephalitis in Asia. It is a mosquito-borne flavivirus, meaning it is related to dengue, yellow fever and West Nile viruses. WHO recommends having strong prevention and control activities, including JE immunization in all regions where the disease is a recognized public health problem.

**External Resource URL:** <http://www.who.int/mediacentre/factsheets/fs386/en/>



## **WHO | Malaria**

**Notes:** WHO fact sheet on malaria providing key facts, definition, information on transmission, symptoms, who is at risk, diagnosis, treatment, prevention, insecticide resistance, surveillance, elimination, vaccines and WHO response.

**External Resource URL:** <http://www.who.int/mediacentre/factsheets/fs094/en/>



## **WHO | Rift Valley fever**

**Notes:** Rift Valley fever (RVF) is a viral zoonosis that was first identified in Kenya in 1931. This mosquito-borne disease primarily affects animals but also has the capacity to infect humans. The vast majority of human infections result from direct or indirect contact with the blood or organs of infected animals. Such contact may occur during



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the care or slaughtering of infected animals or possibly from the ingestion of raw milk. Human infection can also result from the bites of infected mosquitoes.

**External Resource URL:** <http://www.who.int/csr/disease/riftvalleyfev/en/>



### **WHO | West Nile virus**

**Notes:** WHO fact sheet on West Nile virus: includes key facts, definition, outbreaks, transmission, diagnosis, treatment, prevention, WHO response.

**External Resource URL:** <http://www.who.int/mediacentre/factsheets/fs354/en/>



### **WHO | Yellow fever**

**Notes:** Yellow fever is caused by a virus (Flavivirus) which is transmitted to humans by the bites of infected aedes and haemogogus mosquitoes. Causes, symptoms, transmission, treatment, prevention and control, outbreak, epidemiological information

**External Resource URL:** <http://www.who.int/csr/disease/yellowfev/en/>



### **WHO | Zika virus disease**

**Notes:** Zika is a virus spread to humans by Aedes mosquitoes - the same mosquitoes that spread dengue, chikungunya and yellow fever. It usually causes mild illness, with most people sick with the virus getting a slight fever and skin rash. Others may also get conjunctivitis, muscle and joint pain, and feel tired. The symptoms usually finish in 2 to 7 days. The best protection from Zika virus is preventing mosquito bites.

**External Resource URL:** <http://www.who.int/csr/disease/zika/en/>



### **About DVBD | Division of Vector-Borne Diseases (DVBD) | NCEZID | CDC**

**Notes:** Division of Vector-Borne Diseases (DVBD) home page. DVBD is part of the National Center for Emerging and Zoonotic Infectious Diseases (NCEZID).

**External Resource URL:** <https://www.cdc.gov/ncezid/dvbd/about.html>



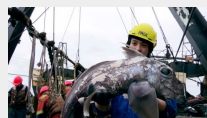
### **Preventing Aedes Mosquito-Borne Diseases with Dr. Ronald Rosenberg - YouTube**

**Notes:** In this session of Beyond the Data, Dr. Phoebe Thorpe and Dr. Ronald Rosenberg discuss Zika virus and the mosquitoes that transmit it. Tune in to hear what s...

**External Resource URL:** <https://www.youtube.com/watch?v=ejoCdPGh6rs>



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### Mosquito | Mosquito

**Notes:** Shot on four continents and featuring insights from leading experts, including Bill Gates, MOSQUITO sounds the alarm on the deadliest animal in the world and highlights the vast international efforts that will be required to stop it in its tracks.

**External Resource URL:** <https://www.discovery.com/tv-shows/mosquito/full-episodes/mosquito>



### Mosquitoes - GLOBE.gov

**Notes:** There are a variety of good resources at the GLOBE Observer website.

**External Resource URL:** <https://observer.globe.gov/observer-community/mosquitoes-resources>



### Western Europe Health & Air Quality II - NASA DEVELOP Spring 2018 @ GSFC - YouTube

**Notes:** DEVELOP addresses environmental and public policy issues through interdisciplinary research projects that apply the lens of NASA Earth observations to commun...

**External Resource URL:**  
[https://www.youtube.com/watch?v=cjPPi\\_Fc5gl&index=10&list=PLL8pCbx5gnDZYCXnFEj-2JnLHuHSLgOya&t=6s](https://www.youtube.com/watch?v=cjPPi_Fc5gl&index=10&list=PLL8pCbx5gnDZYCXnFEj-2JnLHuHSLgOya&t=6s)

