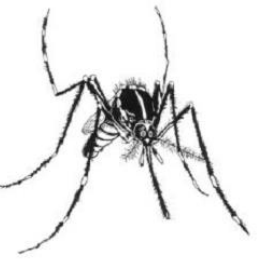


## Sick of Mosquitoes!!!

Use information found on the Center for Disease Control website (<http://www.cdc.gov/>) to complete the data table for each illness. The "CDC A-Z Index" is the best starting point. From there click on the first letter of the illness you are exploring and find it in the list.



Illness	Caused by what type of pathogen? (bacteria, virus, fungi, protist)	How is it transmitted?	What are the signs and symptoms?	What are the treatments and/or prevention?
Yellow Fever	Virus	Mosquitoes	Fever, chills, severe headache, back pain, general body aches, nausea, and vomiting, fatigue, and weakness.	No treatments - Try to avoid mosquito bites by wearing repellent and clothes that cover arm/legs
West Nile Fever	Virus	Mosquitoes	Most people have no symptoms, but a few get fever with other symptoms such as headache, body aches, joint pains, vomiting, diarrhea, or rash	No treatments - Try to avoid mosquito bites by wearing repellent and clothes that cover arm/legs
Eastern Equine Encephalomyelitis	Virus	Mosquitoes	Some people have no symptoms, but a few get fever, headache, irritability, restlessness, drowsiness, anorexia, vomiting, diarrhea, cyanosis, convulsions, and coma	No treatments - Try to avoid mosquito bites by wearing repellent and clothes that cover arm/legs
Chikungunya Fever	Virus	Mosquitoes	Fever, Joint Pain Headache, muscle pain, joint swelling, or rash	No treatments - Try to avoid mosquito bites by wearing repellent and clothes that cover arm/legs

***What are the similarities between the illnesses?***

The four illnesses researched are:

- All caused by the pathogen of a virus
- All carried and transmitted by mosquitoes
- All exhibit symptoms of fever with assorted both aches
- All have no treatment and the best prevention is to avoid mosquito bites