

Dengue fever outbreak hits Costa Rica

April 10 2013

Health officials in Costa Rica said an outbreak of dengue fever has sickened 7,000 people, with many cases occurring in some of this Central American country's most popular tourist areas.

The incidence of illness represents a three-fold increase over this time a year ago, according to Maria Villalta, medical director of national Social Security office, which has been tracking the outbreak.

Most of the cases have been reported along Costa Rica's Pacific Coast, an area popular with foreign tourists. Officials said about 2,500 cases of dengue have been reported there—eight times more than last year.

Health authorities said they have been baffled by this recent outbreak, which has occurred despite a spate of unusually dry weather. The mosquitoes which carry dengue usually proliferate in times of heavy rain.

Dengue affects between 50 and 100 million people in the tropics and subtropics each year, resulting in fever, muscle and joint ache.

The disease is caused by four strains of virus that are spread by the [mosquito *Aedes* aegypti](#). There is no vaccine, so [medical authorities](#) in the region have been trying to stamp it out by focusing on [mosquito control](#).

The illness can be fatal, developing into hemorrhagic fever which can lead to shock and internal bleeding.

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