## Department of Disease Control Weekly Disease Forecast No. 121\_Dengue (14 - 20 August 2016)

From the national disease surveillance system, during 1 January to 7 August 2017, there were 27,765 dengue cases with 38 deaths. The highest dengue incidence rates were found in 10 - 14 years and 25 - 34 years age groups respectively. Most of the patients were students and general employees. Provinces with top five dengue morbidity rates were Songkla, Patthalung, Tak, Phuket and Pattani.

During this week, 3 deaths from suspected dengue were found in Phitsanulok, Nakhonsithamarat and Yala provinces.



According to this week disease forecast, dengue risk will continue during this rainy season as there will be more outdoor standing water such as water storage containers, discarded tires, etc. that can serve as mosquito breeding sites.

The Department of Disease Control (DDC) therefore advises all people to protect themselves and their children from mosquito bites. This can be done by sleeping in rooms with mosquito screens or in mosquito nets, wearing long sleeve shirts and long pants and applying mosquito repellents such as DEET to exposed skin or to clothing when staying outdoor especially after sunrise and before sunset. All must routinely eliminate mosquito breeding sites in and around houses using the measure called "3 Do's to prevent 3 diseases (dengue, chikungunya and Zika virus)", i.e. 1) cover water-storage containers, change water in small containers every 7 days and eliminate all mosquito breeding sites around houses, 2) dispose garbage properly, and 3) keep houses tidy.

Dengue patients usually have abrupt high grade fever (more than 38.5 degree Celsius), headache, anorexia, nausea and vomiting but no running nose and coughing. Paracetamol, but not Aspirin, is safe to use as antipyretics. If fever lasts for more than 2 days, a special medical care at a hospital is urgently needed for life saving.

For queries or additional information, please call DDC hotline 1422.

FREE

