

Department of Disease Control

Weekly Disease Forecast No. 97_Dengue

(27 February - 5 March 2017)

From the national disease surveillance system, during 1 to 18 February 2017, there were 4,058 dengue cases with 6 deaths. The southern region had the highest number of dengue cases (2,693) accounting for 66.4% of the total cases. The top five incidence rates were found in the southern provinces, i.e. Songkhla, Phatthalung, Pattani, Narathiwat and Nakhonsithammarat. Most cases were young children, youths and young adults aged 5 – 24 years old.

Among the 6 deaths, 4 were diagnosed dengue shock syndrome and 2 were dengue hemorrhagic fever. The patients came to receive treatment 1 - 5 days and died 2 - 16 days after onset of illness.



According to this week disease forecast, the risk of dengue occurrence tends to continue especially among children during the upcoming long school vacation.

The Department of Disease Control therefore advises all people to protect themselves and their children from mosquito bites. All should 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. If fever lasts for 2 days in spite of antipyretics (i.e. Paracetamol), a special medical care at a hospital is urgently needed.

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

