

# Department of Disease Control

## Weekly Disease Forecast No. 94\_Dengue (30 January - 5 February 2017)

From the national disease surveillance system, during 1 to 21 January 2017, there were 1,454 dengue cases with 1 death of which 713 cases occurred last week. The highest dengue incidence rates were found in 5-14 years and 15-24 years age groups respectively. The top five were the Southern provinces, i.e. Pattani, Songkhla, Narathiwat, Pattalung and Yala

During last week, there were 2 dengue deaths. One was a 4 months old child from Songkhla province. The other was a 7 years old child from Narathiwat province.



According to this week disease forecast, there is a possibility of continue occurrence of dengue cases especially in the Southern region. Mosquito breeding sites including standing water outdoors, usually increase following flooding.

The Department of Disease Control therefore encourages all individuals and communities to 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), severe headache, muscle and joint pain, anorexia, nausea, vomiting and rash,. The patients must not use Aspirin as antipyretics, but should seek a special medical care at a hospital urgently. Medical staff should be aware of dengue in all PUO (Pyrexia of Unknown Origin) cases and always provide a diagnosis to rule out the disease. Proper treatment according to the MoPH’s CPG (Clinical Practice Guideline) must be strictly followed.



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

