

Department-of Disease Control Weekly Disease Forecast No.67_Dengue (18 – 24 July 2016)

From the national disease surveillance system during 1 January to 9 July 2016, there were 22,566 dengue cases with 19 deaths. The highest dengue incidence rates were found in 5-14 years and 15-24 years age groups respectively. The provinces with top three incidence rates were Maehongson, Rayong and Trat.

There has been 1,152 dengue reported this week. According to the past 5 years surveillance records (2011 to 2015), dengue mostly occurred in the rainy season. The incidence started to increase from May, peaked in July, and showed a decreasing trend in October.



This week disease forecast reveals a continue occurrence trend of dengue cases during this rainy season. The Department of Disease Control therefore advises all individuals to routinely eliminate mosquito breeding sites in and around houses by good practices, i.e. keep houses clean, cover water containers and change water in small containers every 7 days to prevent mosquitoes from laying eggs, and collect garbage in households regularly. Within all communities, officials in charge, community leaders, village health volunteers, and other voluntary groups should plan and implement effective and sustainable vector control measures.

People should protect themselves and their children from mosquito bites by sleeping in rooms with mosquito screens or in mosquito nets or applying mosquito repellents to exposed skin or to clothing.

Dengue symptoms include high grade fever that last for 2-7 days, headache, body ache and skin rash or petechial skin hemorrhage. If high fever lasts for more than 2 days in spite of antipyretics, a special medical care at a hospital is urgently needed. Severe cases usually show bleeding (e.g. nose, gum or vagina), body temperature drops, cold extremities and weak pulse that may follow by shock and even death.

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

