



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 24 July 2012

Dengue activity is variable. While Australia, Cambodia, Lao PDR, Malaysia, Philippines and Viet Nam have reported more cases in 2012 than 2011 for the same time period, the trend is declining in Australia, Lao PDR and Singapore, and remains overall low in Malaysia. Cambodia and Philippines continues to see high activity

Table. Cumulative reported number of dengue cases in 2012 and 2011 (for the same time period), by country. For detailed information on the recent weekly or monthly trend in the reported number of cases, see text descriptions below.

	Weekly or Monthly Trend	No. reported cases		2012/2011 ratio
		2012	2011	
Australia*	↓	1 065	486	2.2
Cambodia	↑	14 284	4 626	3.1
Lao PDR	↓	1 638	899	1.8
Malaysia	→	12 518	11 124	1.1
Philippines	↑	46 651	40 975	1.1
Singapore	↓	2 251	2 747	0.8
Viet Nam		18 052	16 004	1.1

The table is based on the number of reported cases. Dengue reporting systems vary by country and any change in the surveillance system over time is not reflected in the above figures. Number of reported cases listed for 2011 and 2012 are for the same time period for each respective year.

* Australia: *Aedes aegypti* and *Aedes albopictus* are present only in Northern Queensland and Torres Strait Islands

Australia: 1 065 cases up to 30 June in 2012; 486 cases reported for the same time period in 2011. Number of reported cases has been decreasing since Jan 2012.

Cambodia: 14 284 cases (57 deaths; CFR 0.4%) up to 3 July in 2012 with sustained high and increasing activity compared to historic seasonal baseline; 4 626 cases (23 deaths; CFR 0.5%) in 2011 for the same time period.

Lao PDR: 1 638 cases (3 deaths; CFR 0.2%) up to 30 June in 2012; 899 cases in 2011 for the same time period. The numbers of case slightly declined during the last two weeks.

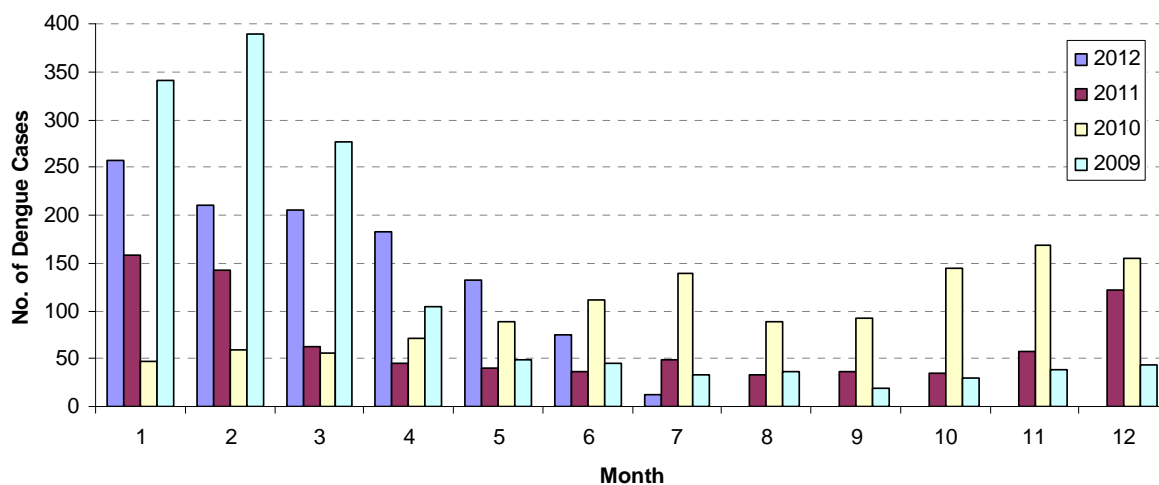
Malaysia: 12 518 cases (25 deaths; CFR 0.2%) up to 14 July in 2012 with continuing low activity; 11 124 cases (19 deaths; CFR 0.2%) in 2011 for the same time period. Number of cases has remained low.

Philippines: 46 651 cases up to 7 July in 2012 with recent increase in activity; 40 975 cases in 2011 for the same time period.

Singapore: 2 251 cases up to 14 July in 2012. The weekly number of cases has been decreasing during the last 2 weeks. 2 747 cases reported in 2011 for the same time period.

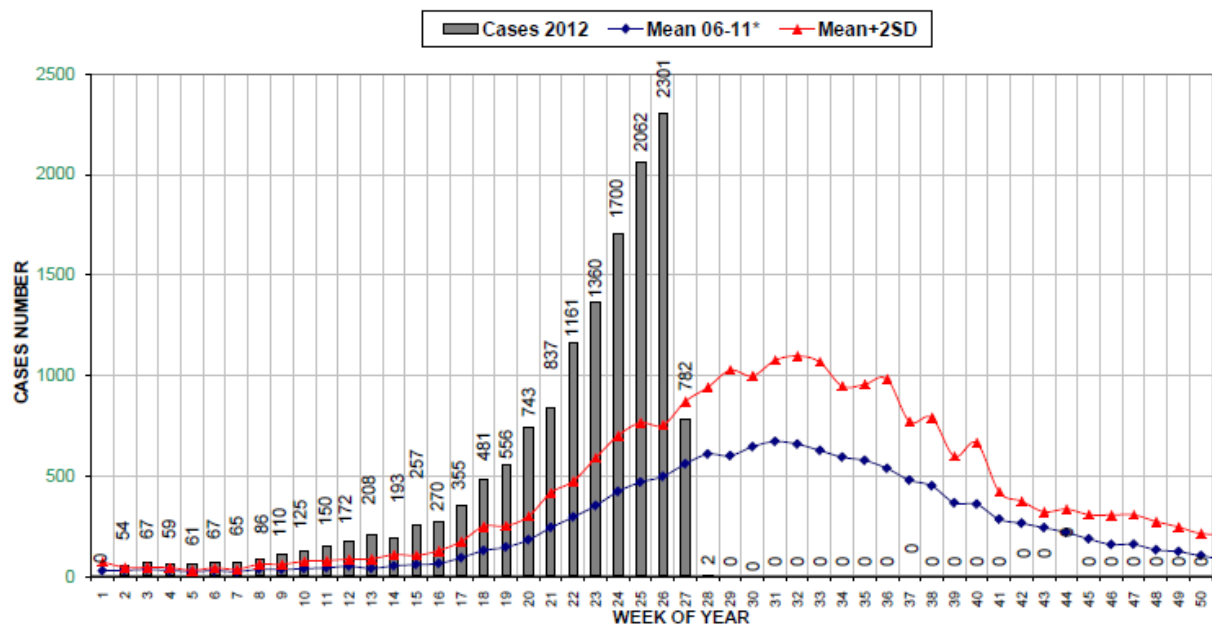
Viet Nam: 18 052 cases (9 deaths) up to 31 May in 2012, which is 13% higher compared to the same period in 2011 (16 004 cases [12 deaths]).

Dengue Australia



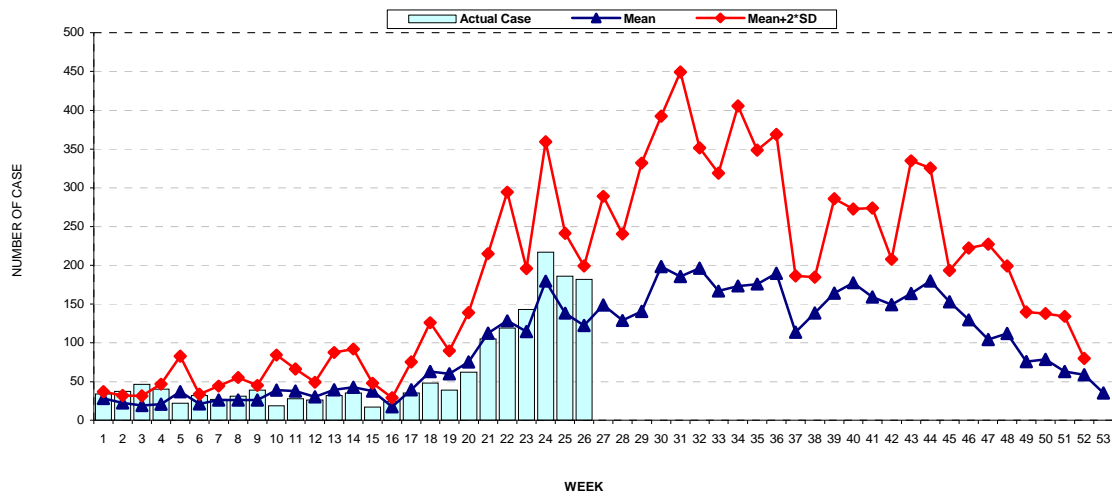
Australia as of 24 July 2012 (Source: Dept of Health and Ageing)

RELATIONSHIP OF DENGUE CASES BY WEEKS IN CAMBODIA 2012 WITH Mean AND Mean+2SD DURING 2006-2011 (*Excluded 2007)



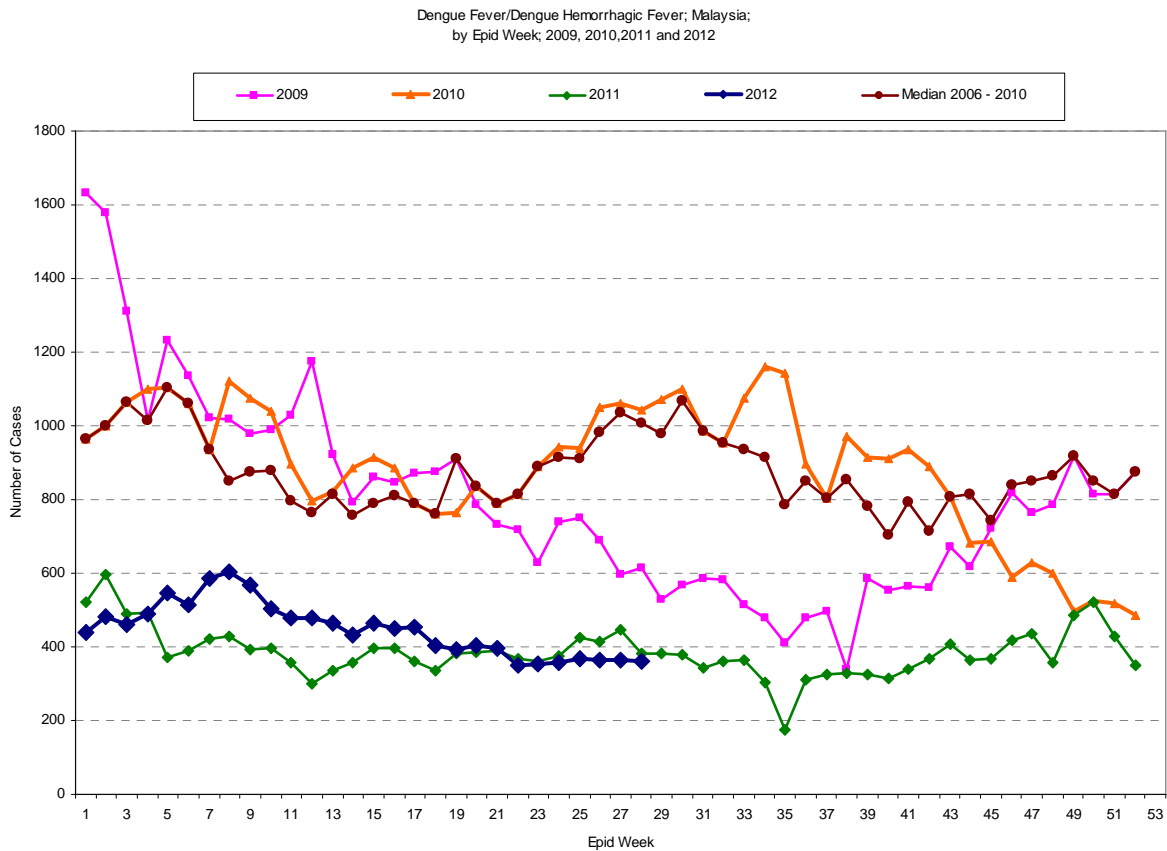
Cambodia up to 3 July 2012, excluding 2007 epidemic year (Source: MOH)

Dengue Cases in Lao PDR



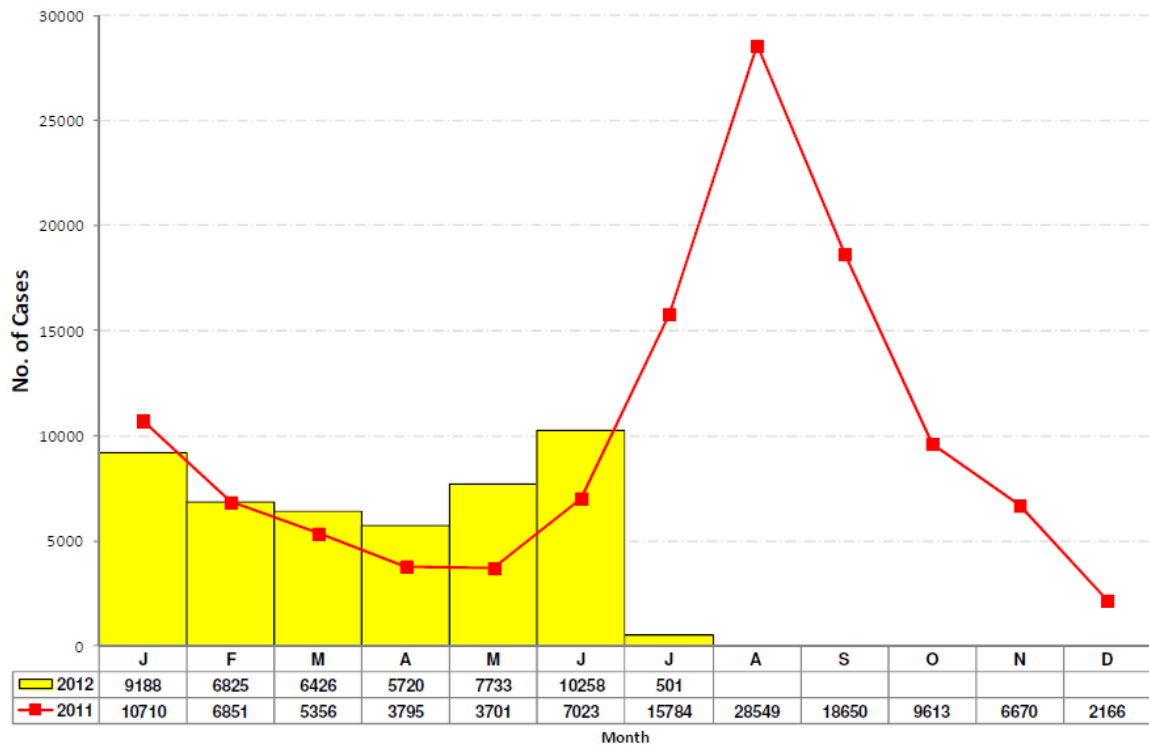
Lao PDR up to 30 June 2012 (Source: MOH)

Mean and Mean + 2 Standards Deviations (Mean+2 SD) refer to data from the last 5 years 2006-2011, excluding 2010 epidemic year



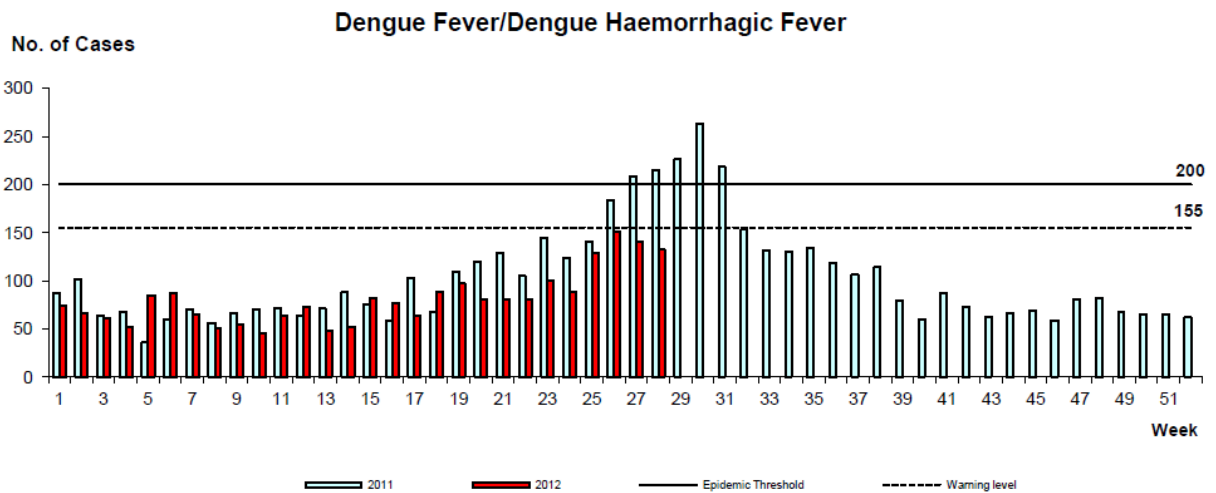
Malaysia up to 14 July 2012 (Source: MOH)

**Fig. 1 DENGUE Cases by Month,
Philippines, 2012 vs 2011**



Philippines up to 7 July 2012 (Source: DOH)

WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012



Singapore up to 14 July 2012 (Source: MOH)