



## Western Pacific Regional Office of the World Health Organization

### WPRO Dengue Situation Update, 26 Jun 2012

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

**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	
<b>Australia*</b>	↓	944	450	2.1
<b>Cambodia</b>	↑	6 050	1 485	4.1
<b>Lao PDR</b>	↑	1 041	653	1.6
<b>Malaysia</b>	→	11 063	9 453	1.2
<b>Philippines</b>	↓	32 193	30 989	1.0
<b>Singapore</b>	→	1 704	2 001	0.8
<b>Viet Nam</b>		12 541	12 986	1.0

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:** 944 cases up to 31 May in 2012; 450 cases reported for the same time period in 2011. Number of reported cases has been decreasing since Jan 2012.

**Cambodia:** 6 050 cases (28 deaths; CFR 0.5%) up to 29 May in 2012 with sustained high and increasing activity compared to historic seasonal baseline; 1 485 cases (11 deaths; CFR 0.7%) in 2011 for the same time period.

**Lao PDR:** 1 041 cases (3 deaths; CFR 0.4%) up to 9 June in 2012 with levels similar to historic seasonal baseline levels; 653 cases in 2011 for the same time period. The trend has been increasing the last 4 weeks and the latest weekly number of reported cases was the highest to date in 2012.

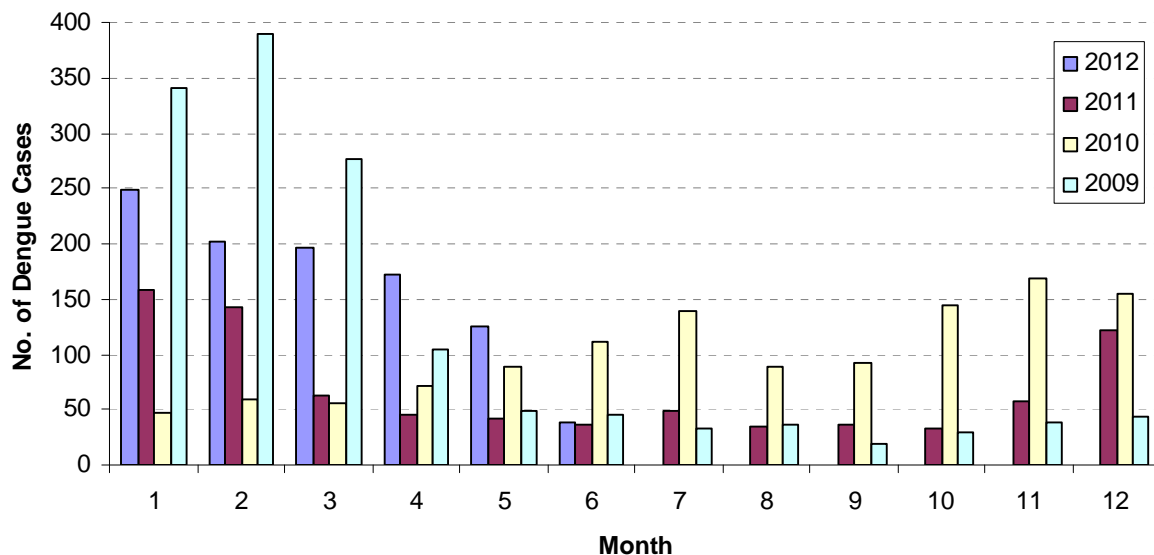
**Malaysia:** 11 063 cases (22 deaths; CFR 0.2%) up to 16 Jun in 2012 with continuing low activity; 9 453 cases (15 deaths; CFR 0.2%) in 2011 for the same time period. Number of cases has fluctuated but the overall level has remained low.

**Philippines:** 32 193 cases up to 2 June in 2012 with decrease in activity since Jan 2012. 30 989 cases in 2011 for the same time period.

**Singapore:** 1 704 cases up to 16 Jun in 2012. Since the week ending 13 Aug 2011, the weekly number of cases has been below the warning level. 2 001 cases reported in 2011 for the same time period. Number of cases has fluctuated but the overall level has remained low.

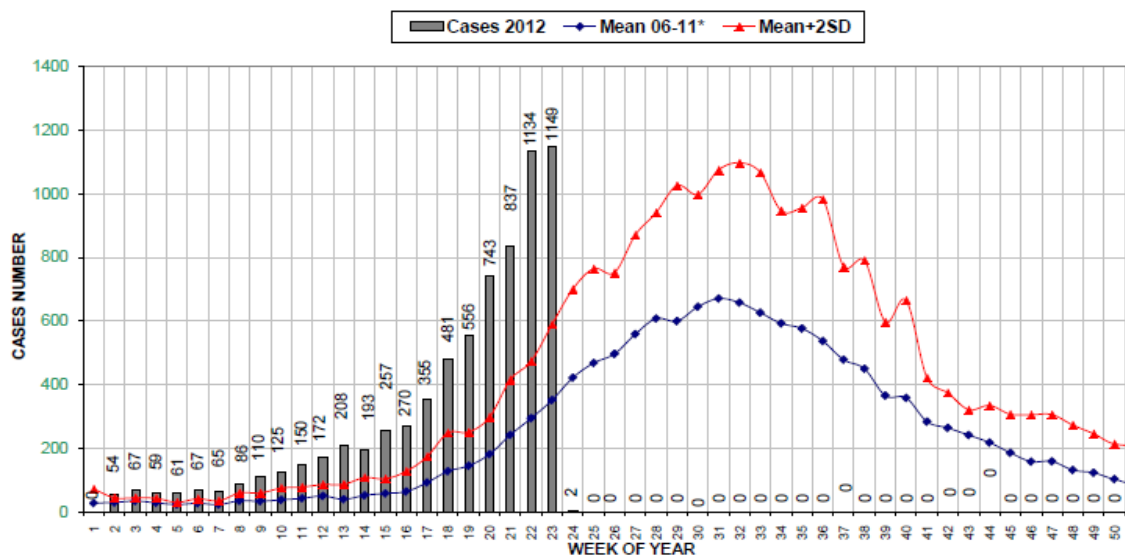
**Viet Nam:** 12 541 cases (8 deaths) up to 30 Apr in 2012, which is 3% lower compared to the same period in 2011 (12 986 cases [10 deaths]).

### Dengue Australia



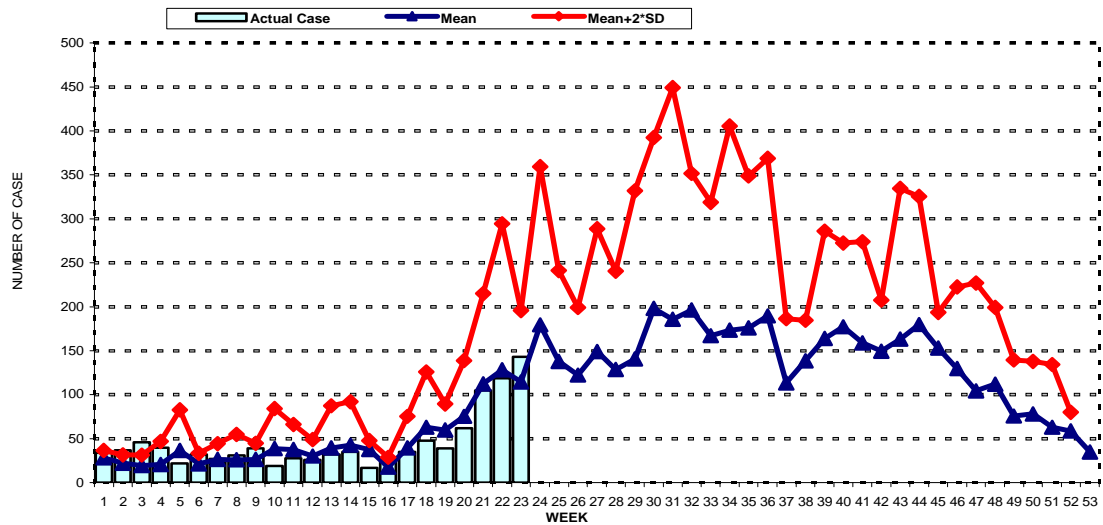
**Australia as of 26 June 2012 (Source: Dept of Health and Ageing)**

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



**Cambodia up to 5 June 2012, excluding 2007 epidemic year (Source: MOH)**

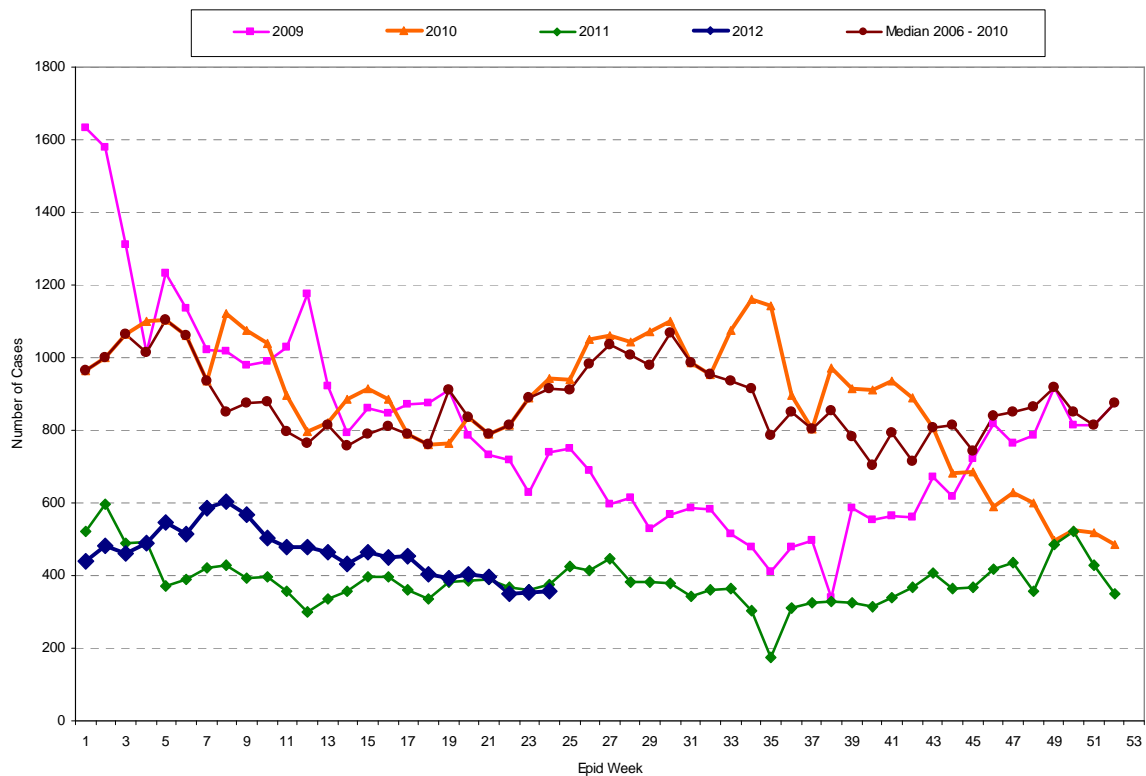
## Dengue Cases in Lao PDR



### Lao PDR up to 9 June 2012 (Source: MOH)

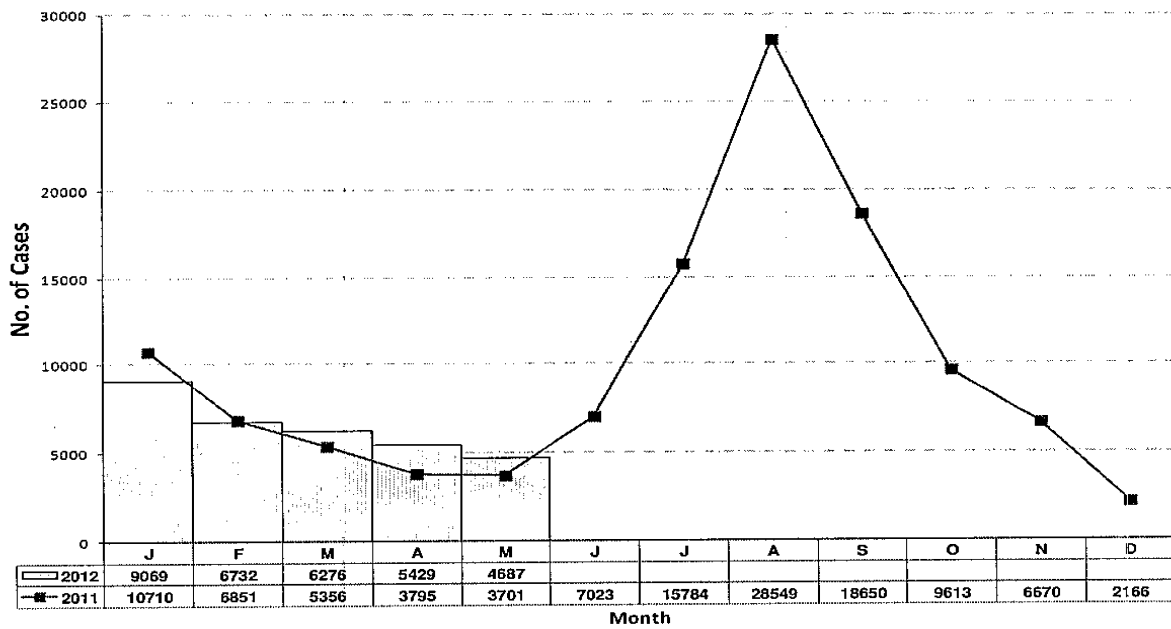
Mean and Mean + 2 Standards Deviations (Mean+2 SD) refer to data from the last 5 years 2006-2011, excluding 2010 epidemic year

Dengue Fever/Dengue Hemorrhagic Fever; Malaysia;  
by Epid Week; 2009, 2010, 2011 and 2012



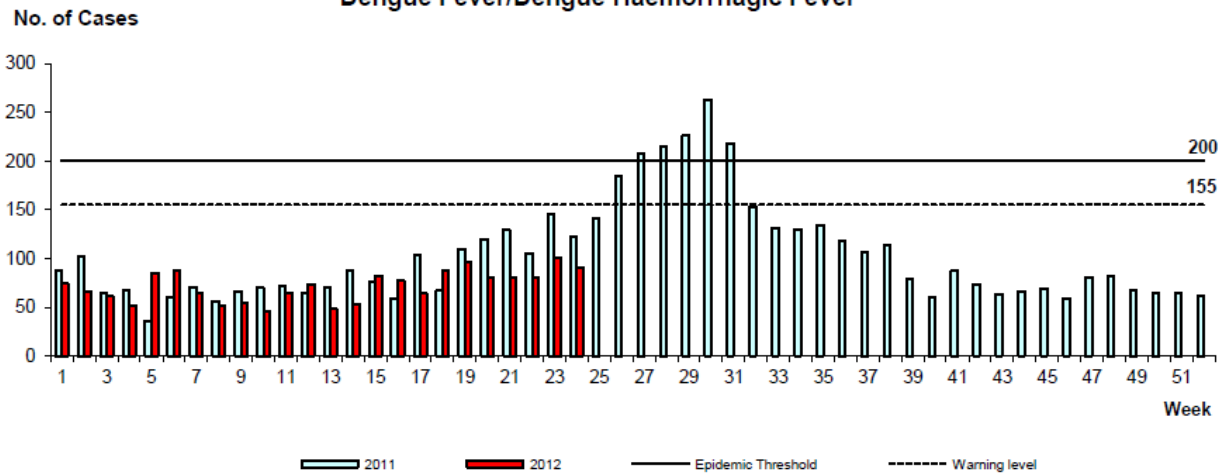
### Malaysia up to 16 June 2012 (Source: MOH)

### DENGUE Cases by Month, Philippines, 2012 vs 2011



Philippines up to 2 June 2012 (Source: DOH)

### Dengue Fever/Dengue Haemorrhagic Fever



Singapore up to 16 June 2012 (Source: MOH)