



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 20 September 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, Cambodia, Philippines and Singapore and remains overall low in Malaysia. Viet Nam and Lao PDR continue 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*	→	1 223	567	2.2
Cambodia	↓	31 061	11 017	2.8
Lao PDR	↑	4 613	2 195	2.1
Malaysia	→	15 268	13 743	1.1
Philippines	↓	87 649	78 218	1.1
Singapore	↓	3 109	4 131	0.8
Viet Nam	↑	36 547	29 487	1.2

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: 1 223 cases up to 31 August in 2012; 567 cases reported for the same time period in 2011. Number of reported cases had been decreasing since January 2012 and stabilised in July and August.

Cambodia: 31 061 cases (127 deaths; CFR 0.4%) up to 28 August in 2012 with decreasing activity although it remains above the historic seasonal baseline; 11 017 cases (48 deaths; CFR 0.4%) in 2011 for the same time period.

Lao PDR: 4 613 cases (10 deaths; CFR 0.2%) up to 8 September in 2012; 2 195 cases in 2011 for the same time period. The number of cases has shown high, increasing activity and an alert remains at the country level.

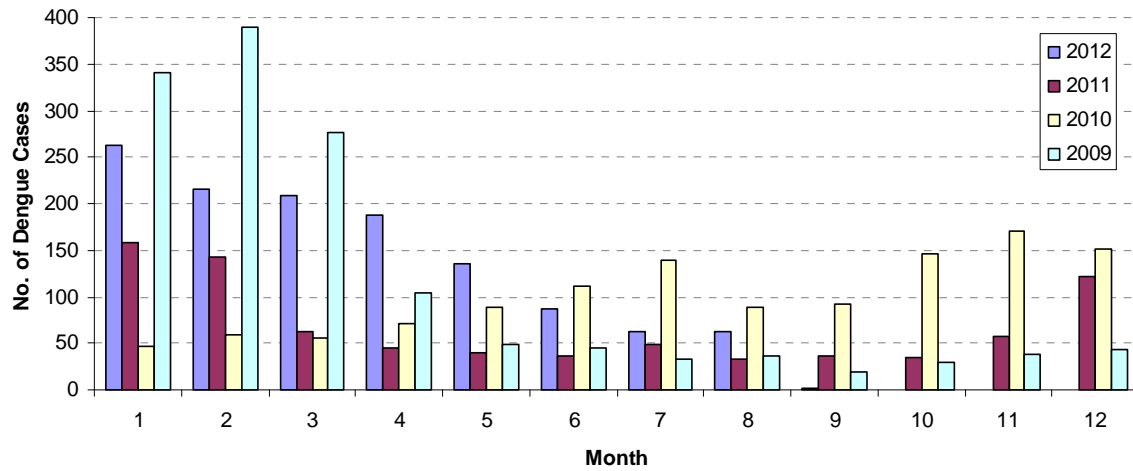
Malaysia: 15 268 cases (27 deaths; CFR 0.2%) up to 8 September in 2012 with continuing low activity; 13 743 cases (22 deaths; CFR 0.2%) in 2011 for the same time period.

Philippines: 87 649 cases (522 deaths; CFR 0.6%) up to 25 August in 2012 with recent decrease in activity; 78 218 cases (469 deaths; CFR 0.6%) in 2011 for the same time period.

Singapore: 3 109 cases up to 8 September in 2012. The weekly number of cases continued to decline, and remained below the warning level. 4 131 cases reported in 2011 for the same time period.

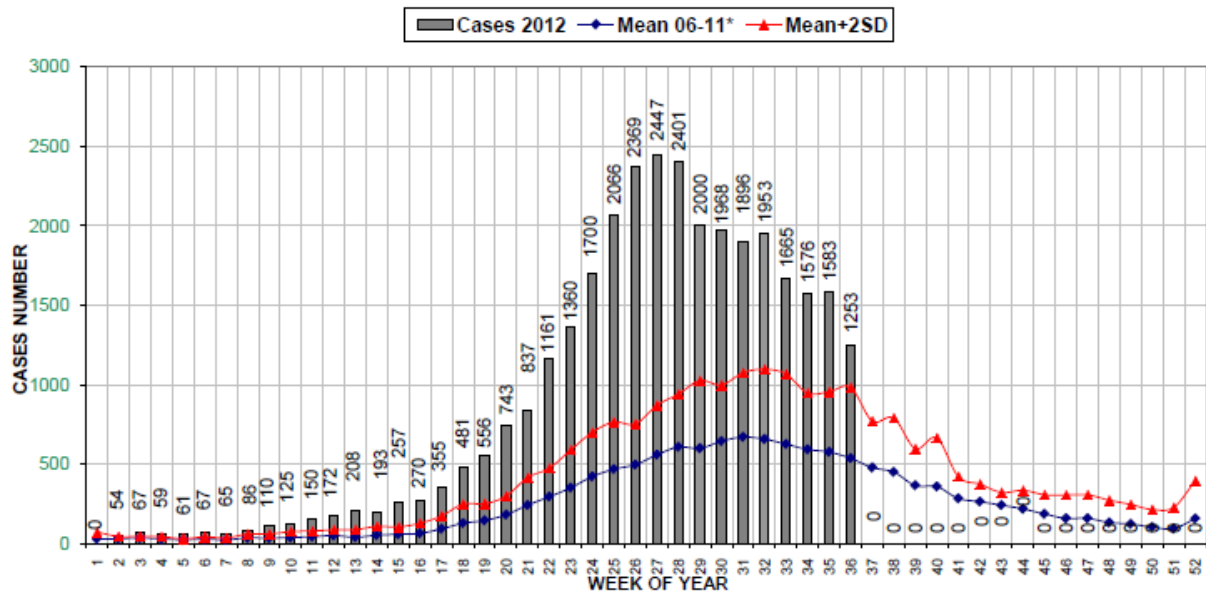
Viet Nam: 36 547 cases (27 deaths; CFR 0.1%) up to 31 July in 2012; 29 487 cases (28 deaths; CFR 0.1%) reported for the same time period in 2011. Number of reported cases has increased in July (9 877 cases) relative to June (7 929 cases) 2012.

Dengue Australia



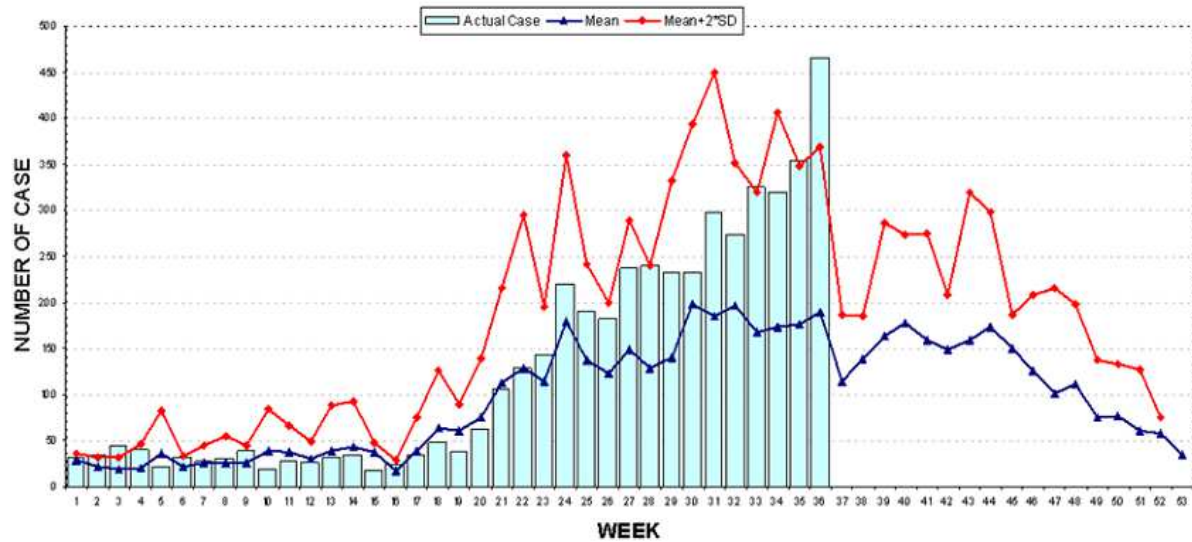
Australia as of 18 September 2012 (Source: Dept of Health and Ageing)

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



Cambodia up to 4 September 2012, excluding 2007 epidemic year (Source: MOH)

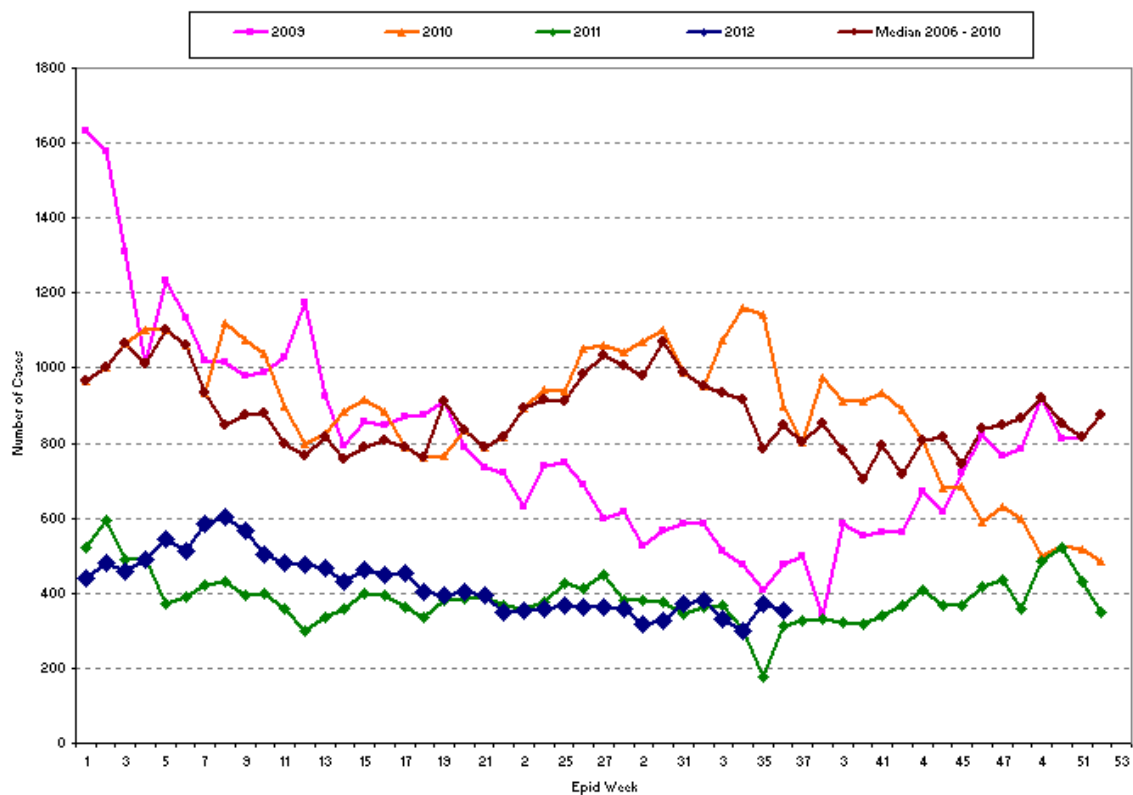
Dengue Cases in Lao PDR



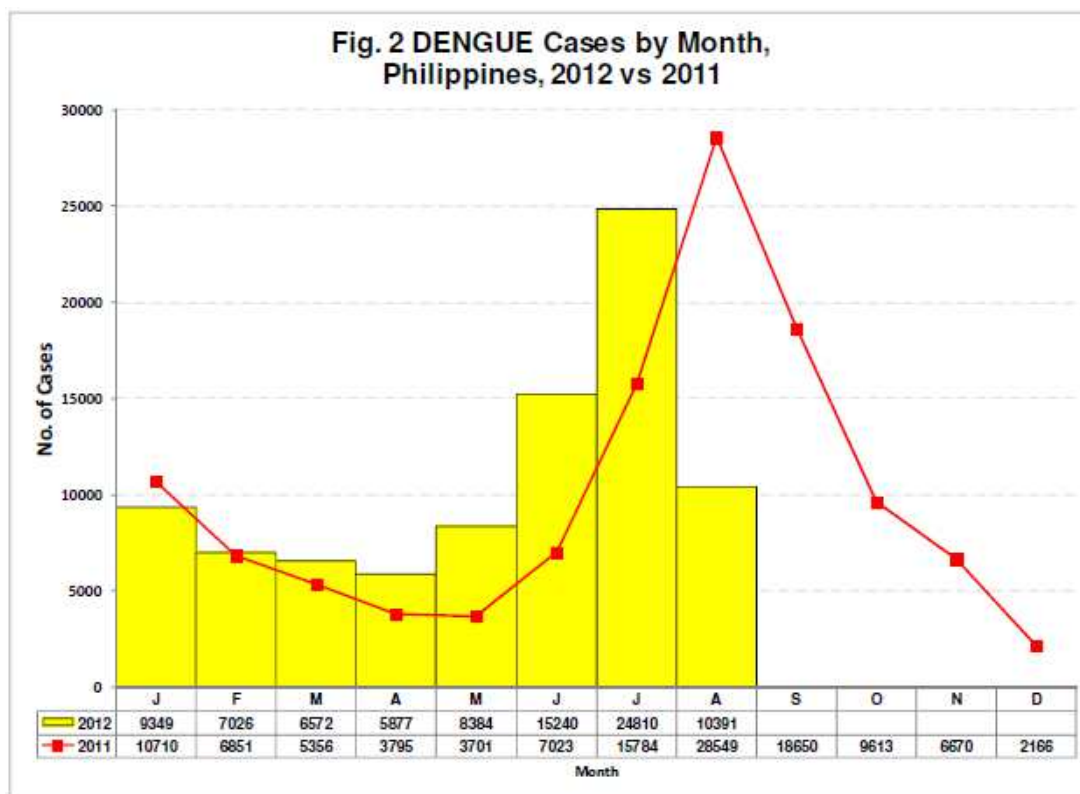
Lao PDR up to 8 September 2012 (Source: MOH)

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

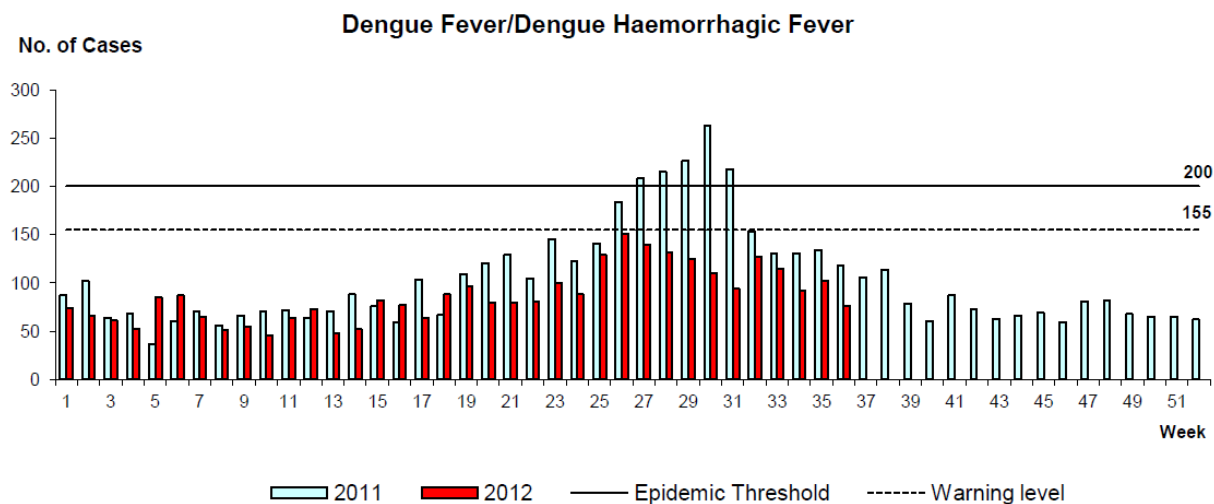
Dengue Fever/Dengue Hemorrhagic Fever; Malaysia;
by Epid Week; 2009, 2010, 2011 and 2012



Malaysia up to 8 September 2012 (Source: MOH)



Philippines up to 25 August 2012 (Source: DOH)



Singapore up to 8 September 2012 (Source: MOH)