



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 6 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 and Cambodia and remains overall low in Malaysia and Singapore. 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*	↓	1 178	567	2.1
Cambodia	↓	27 818	9 530	2.9
Lao PDR	↑	3 758	1 592	2.4
Malaysia	→	14 542	13 256	1.1
Philippines	↑	80 745	70 745	1.1
Singapore	↓	2 913	3 865	0.8
Viet Nam	↓	29 010	22 853	1.3

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: 1 178 cases up to 31 Aug in 2012; 567 cases reported for the same time period in 2011. Number of reported cases has been decreasing since Jan 2012.

Cambodia: 27 818 cases (113 deaths; CFR 0.4%) up to 14 Aug in 2012 with decreasing activity although it remains above the historic seasonal baseline; 9 530 cases (44 deaths; CFR 0.5%) in 2011 for the same time period.

Lao PDR: 3 758 cases (9 deaths; CFR 0.2%) up to 25 Aug in 2012; 1 173 cases in 2011 for the same time period. The number of cases has shown high, sustained activity in the last 3 weeks and an alert remains at the country level.

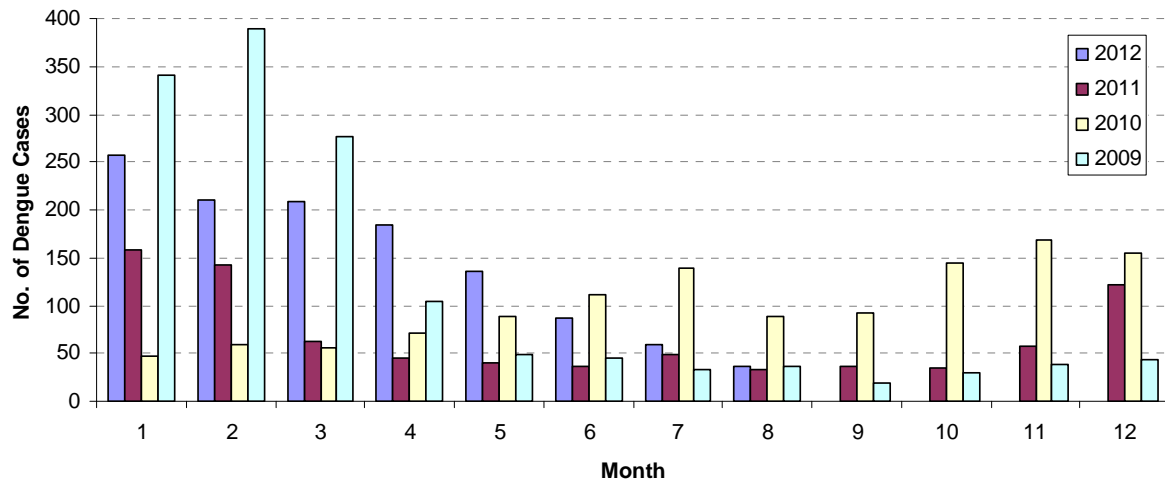
Malaysia: 14 542 cases (26 deaths; CFR 0.2%) up to 27 August in 2012 with continuing low activity; 13 256 cases (21 deaths; CFR 0.2%) in 2011 for the same time period.

Philippines: 80 745 cases (496 deaths; CFR 0.6%) up to 18 August in 2012 with recent increase in activity; 70 745 cases (424 deaths; CFR 0.6%) in 2011 for the same time period.

Singapore: 2 913 cases up to 25 August in 2012. The weekly number of cases has declined in the last 2 weeks, and remained below the warning level. 3 865 cases reported in 2011 for the same time period.

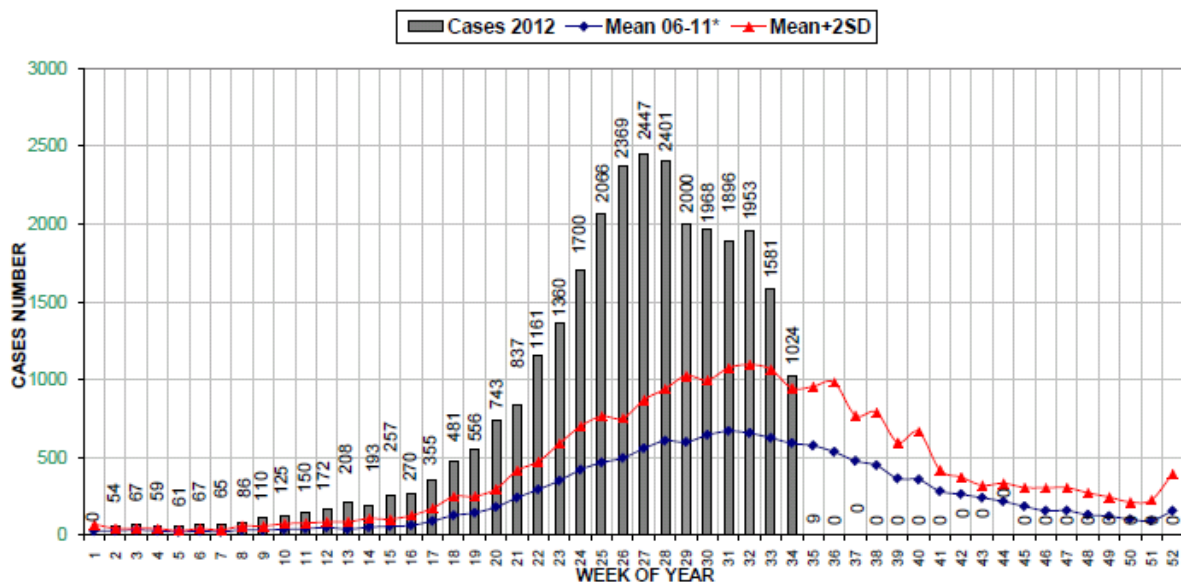
Viet Nam: 29 010 cases (20 deaths; CFR 0.1%) up to 31 July in 2012; 22 853 cases (22 deaths; CFR 0.1%) reported for the same time period in 2011. Number of reported cases has decreased in July (6 753 cases) relative to June (7 929 cases) 2012.

Dengue Australia



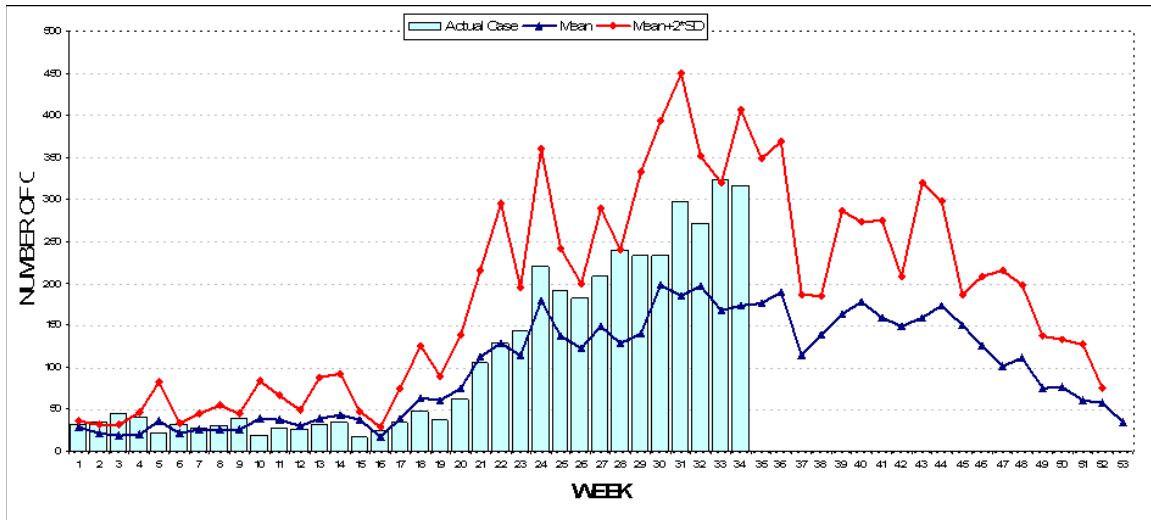
Australia as of 4 September 2012 (Source: Dept of Health and Ageing)

RELATIONSHIP OF DENGUE CASES BY WEEKS IN CAMBODIA 2012 WITH Mean AND Mean+2SD DURING 2006-11* (*Excluded 2007)



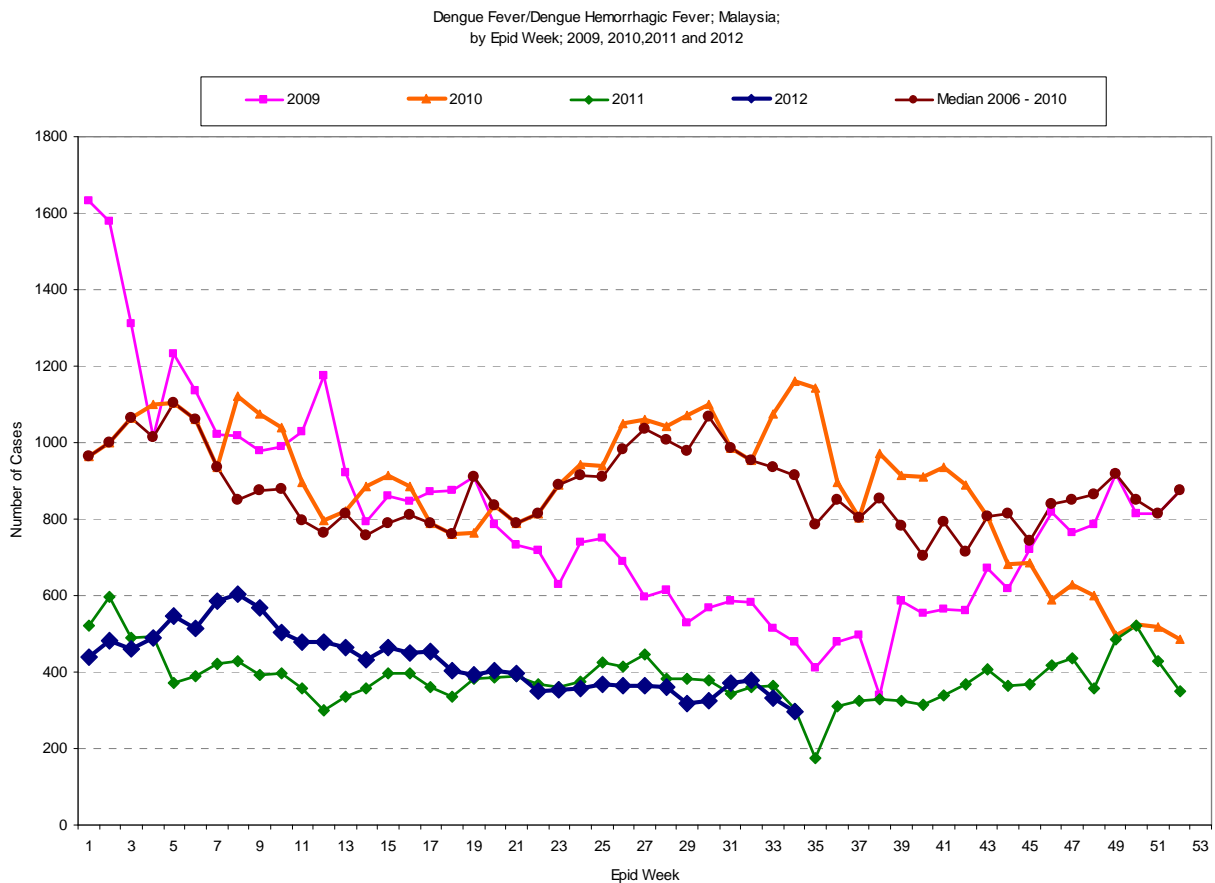
Cambodia up to 21 August 2012, excluding 2007 epidemic year (Source: MOH)

Dengue Cases in Lao PDR



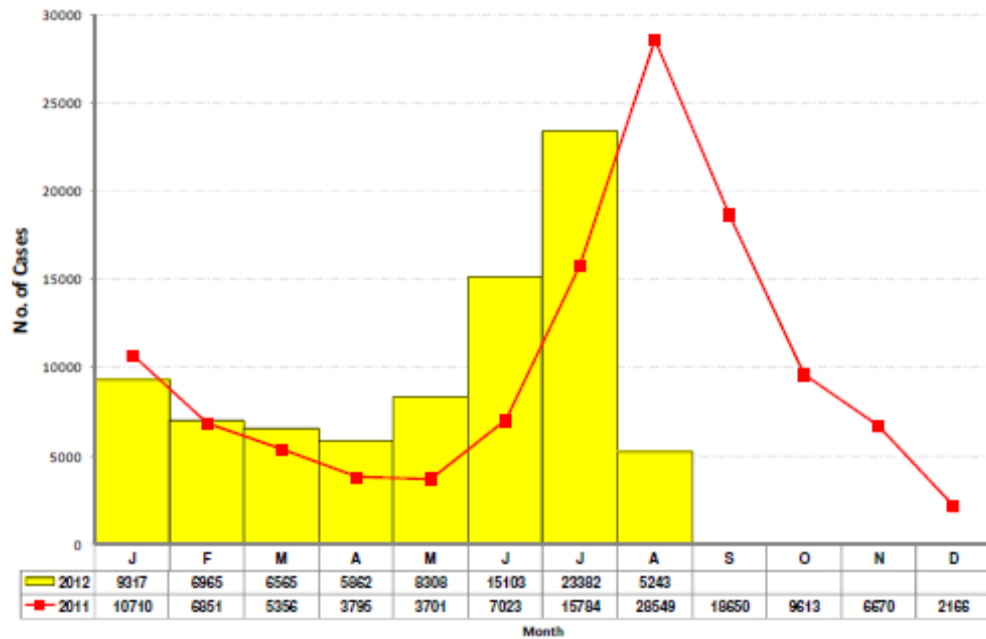
Lao PDR up to 25 August 2012 (Source: MOH)

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

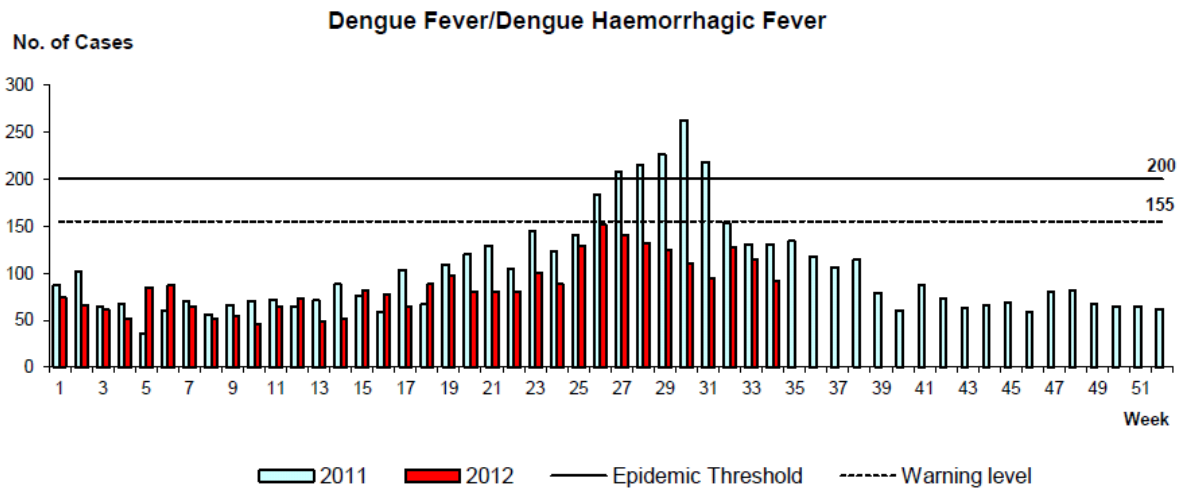


Malaysia up to 27 August 2012 (Source: MOH)

Fig. 2 DENGUE Cases by Month, Philippines, 2012 vs 2011



Philippines up to 18 August 2012 (Source: DOH)



Singapore up to 25 August 2012 (Source: MOH)