



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 23 August 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. Lao PDR and Philippines 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*	↓	1 135	534	2.1
Cambodia	↓	23 929	7 941	3.0
Lao PDR	↑	3 121	1 592	2.0
Malaysia	→	13 912	12 589	1.1
Philippines	↑	74 784	63 655	1.2
Singapore	→	2 839	3 749	0.8
Viet Nam	↑	26 624	21 091	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: 1 135 cases up to 31 July in 2012; 534 cases reported for the same time period in 2011. Number of reported cases has been decreasing since Jan 2012.

Cambodia: 23 929 cases (101 deaths; CFR 0.4%) up to 31 July in 2012 with decreasing activity although it remains above the historic seasonal baseline; 7 941 cases (40 deaths; CFR 0.5%) in 2011 for the same time period.

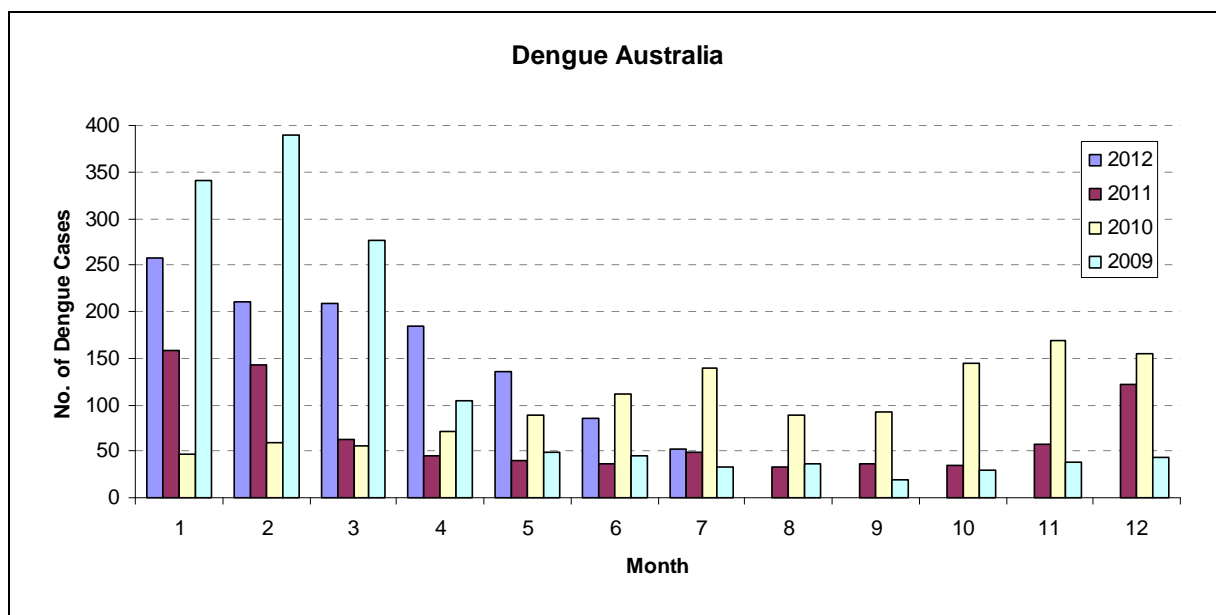
Lao PDR: 3 121 cases (3 deaths; CFR 0.1%) up to 11 August in 2012; 1 592 cases in 2011 for the same time period. The number of cases has overall increased in the most recent two weeks and an alert remains at the country level.

Malaysia: 13 912 cases (26 deaths; CFR 0.2%) up to 11 August in 2012 with continuing low activity; 12 589 cases (21 deaths; CFR 0.2%) in 2011 for the same time period.

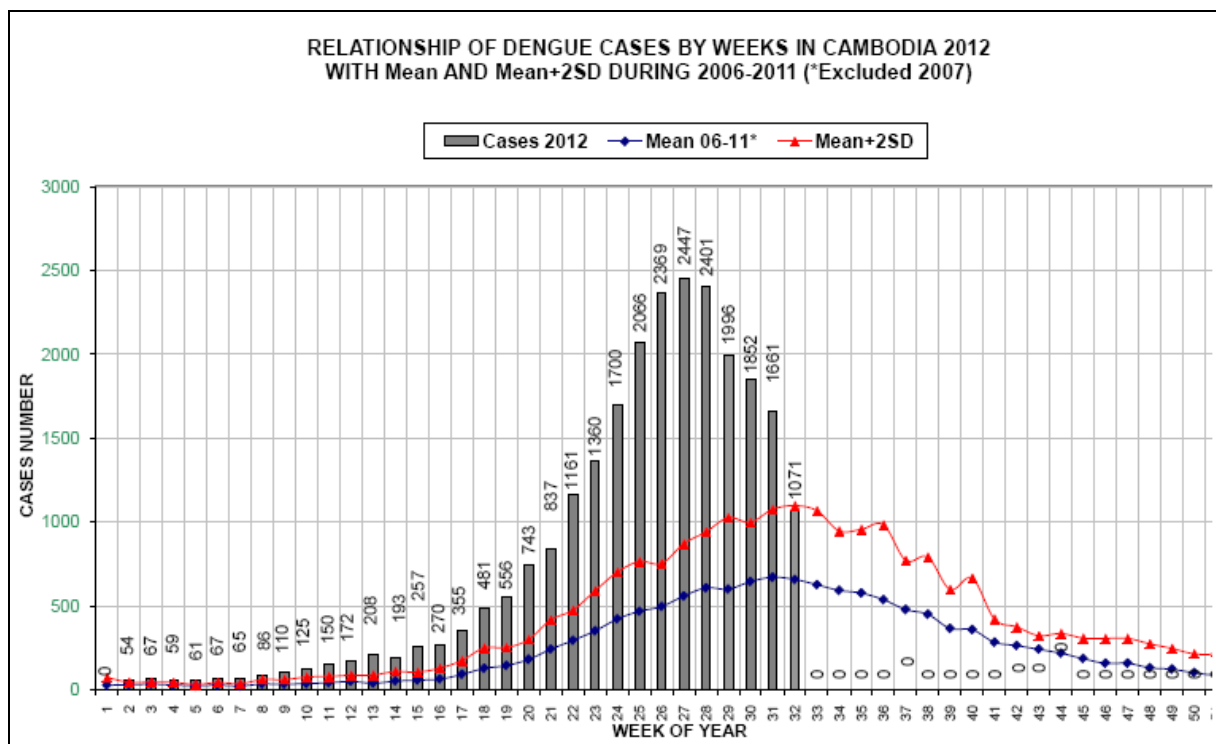
Philippines: 74 784 cases (448 deaths; CFR 0.6%) up to 11 August in 2012 with recent increase in activity; 63 655 cases (397 deaths; CFR 0.6%) in 2011 for the same time period.

Singapore: 2 839 cases up to 18 August in 2012. The weekly number of cases has fluctuated in the last 2 weeks, but remained below the warning level. 3 749 cases reported in 2011 for the same time period.

Viet Nam: 26 624 cases (15 deaths; CFR 0.1%) up to 30 June in 2012; 21 091 cases (24 deaths; CFR 0.1%) reported for the same time period in 2011. Number of reported cases has increased in Jun (7 929 cases) relative to May (5 337 cases) 2012.

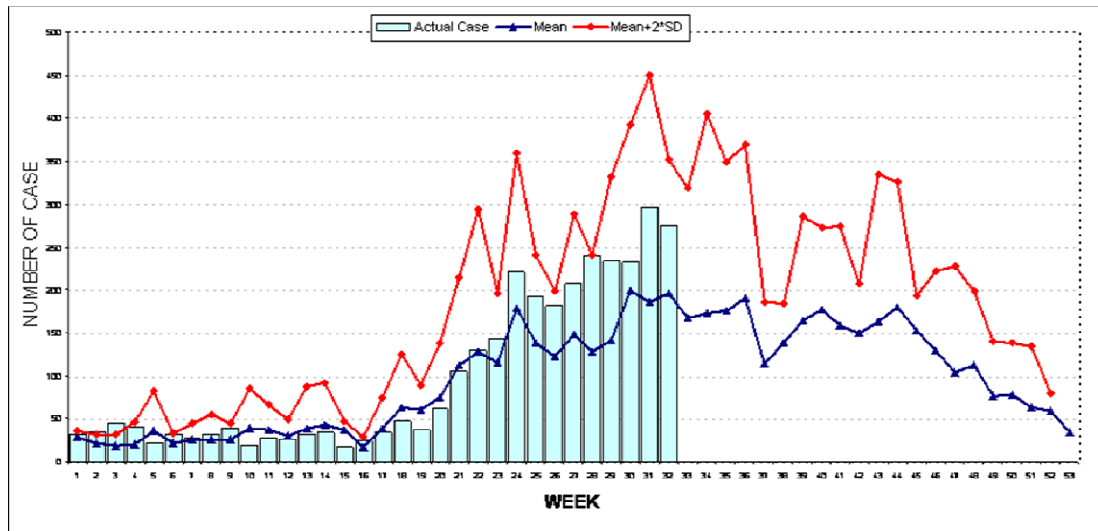


Australia as of 23 August 2012 (Source: Dept of Health and Ageing)



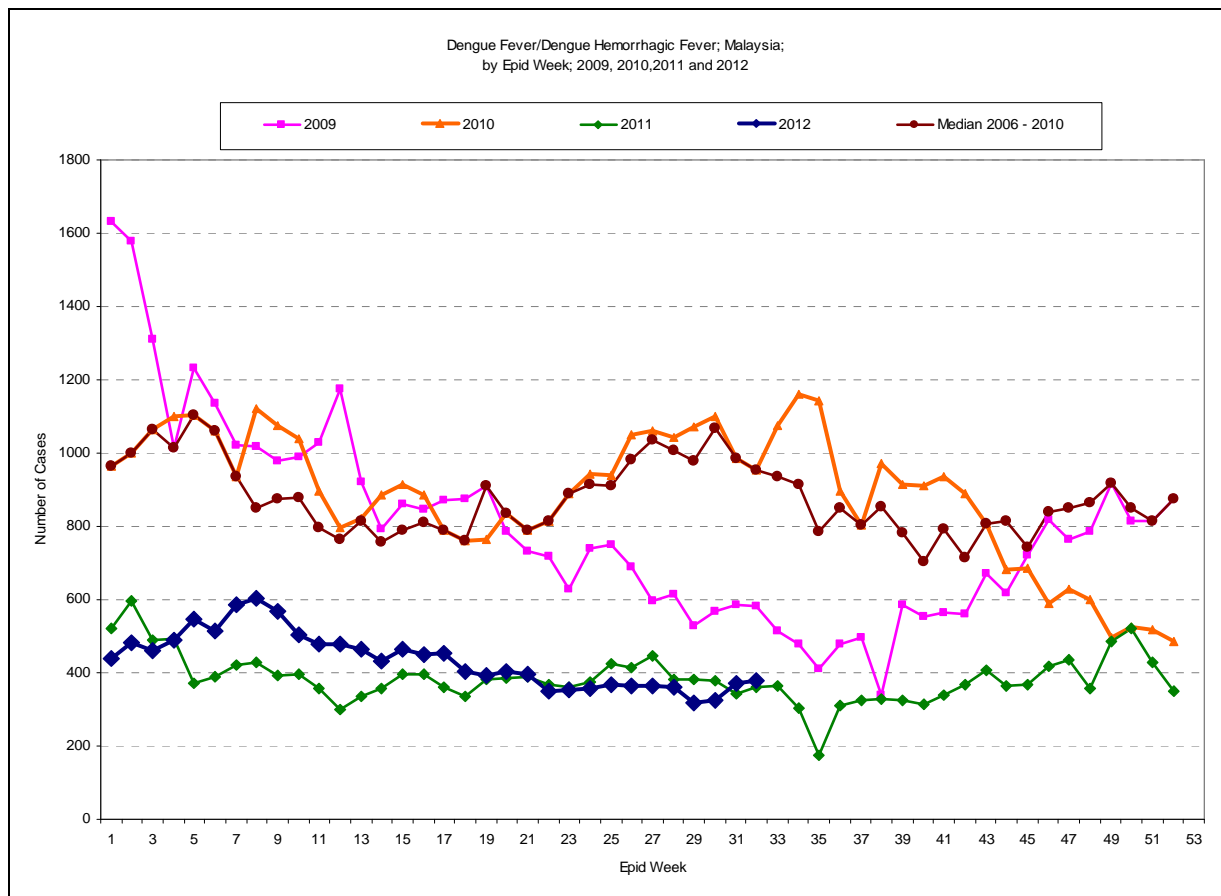
Cambodia up to 7 August 2012, excluding 2007 epidemic year (Source: MOH)

Dengue Cases in Lao PDR



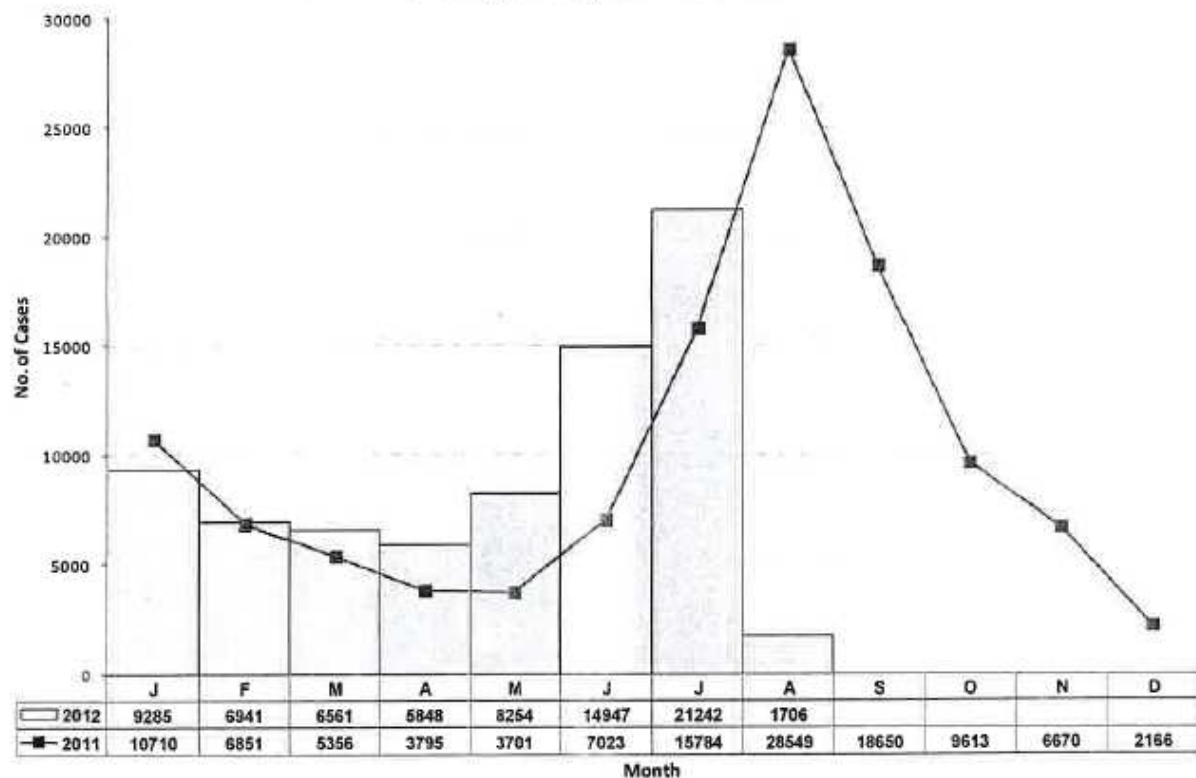
Lao PDR up to 11 August 2012 (Source: MOH)

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

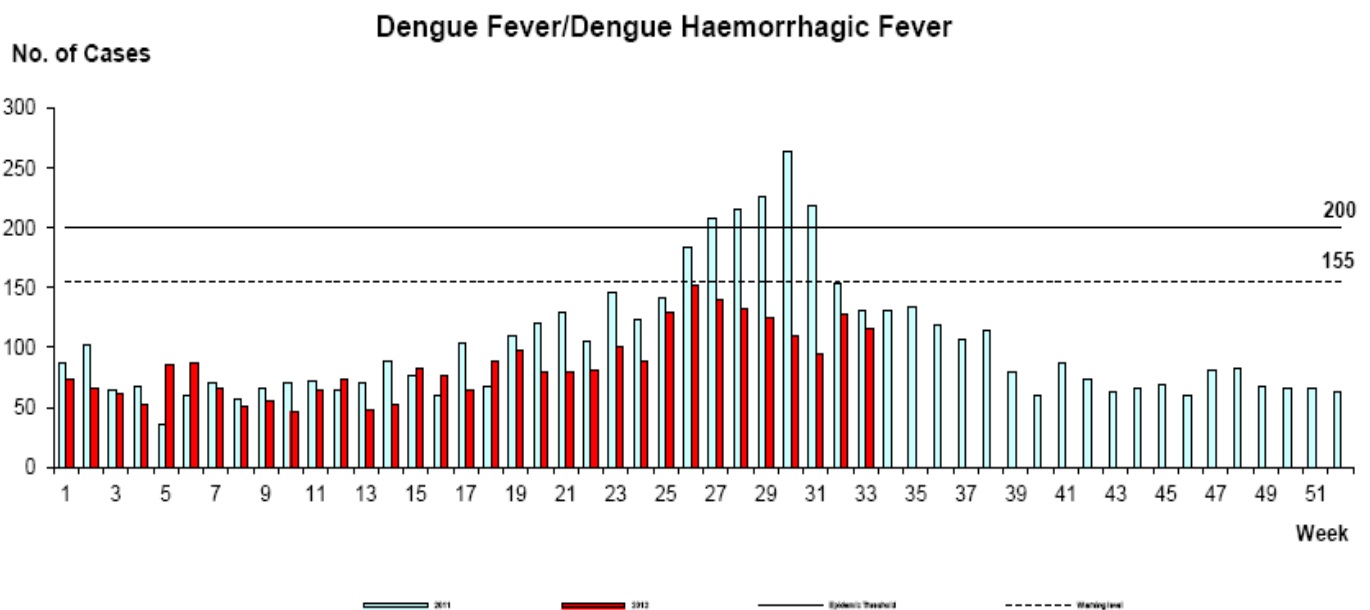


Malaysia up to 11 August 2012 (Source: MOH)

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



Philippines up to 11 August 2012 (Source: DOH)



Singapore up to 18 August 2012 (Source: MOH)