



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 08 January 2013

Regional 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 recent trend is declining or remains low in Australia, Cambodia, Malaysia, Philippines and Singapore. Viet Nam and Lao PDR continue to see sustained levels.

Table. Cumulative reported number of dengue cases in 2012 and 2011 (for the same time period), by country.*

	Recent trend**	Cumulative No. reported cases		2012/2011 ratio
		2012	2011	
Australia***	↓	1 458	817	1.8
Cambodia	↓	41 704	15 761	2.6
Lao PDR	↑	9 639	3 775	2.6
Malaysia	↓	21 900	19 884	1.1
Philippines	↓	168 460	117 944	1.4
Singapore	↑	4 602	5 309	0.9
Viet Nam	↑	77 618	64 532	1.2

*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 year.

**Recent trend is based on the 3 week moving average for countries reporting by week and monthly comparisons for the last complete month for countries reporting by month.

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

Australia: Monthly trends decreased from November to December 2012. 1 458 cases reported up to 31 December in 2012.

Cambodia: Weekly trend has continued to decrease based on the three-week moving average. 41 704 cases (183 deaths; CFR 0.4%) reported up to 11 December in 2012. 15 761 cases (72 deaths; CFR 0.5%) in 2011 for the same time period.

Lao PDR: Weekly trend has increased based on the three-week moving average. 9 639 cases (19 deaths; CFR 0.2%) reported up to 15 December in 2012; 3 775 cases (7 deaths; CFR 0.2%) in 2011 for the same time period. An epidemic alert remains at the country level.

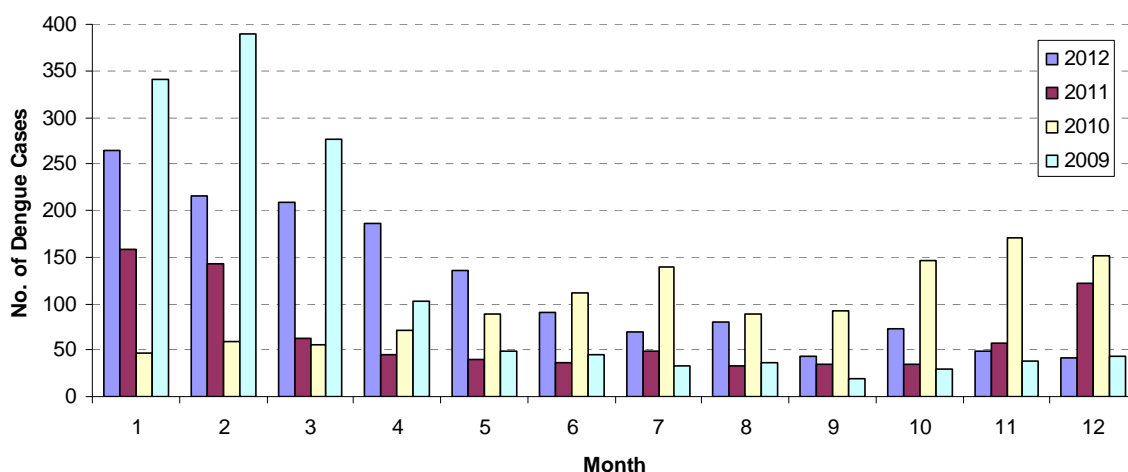
Malaysia: Weekly trend decreased based on the three-week moving average and the level continued to remain low. 21 900 cases (35 deaths; CFR 0.2%) reported up to 29 December in 2012; 19 884 cases (36 deaths; CFR 0.2%) in 2011 for the same time period.

Philippines: Weekly trend has continued to decrease based on the three-week moving average. 168 460 cases (841 deaths; CFR 0.5%) reported up to 8 December in 2012; 117 944 cases (633 deaths; CFR 0.5%) in 2011 for the same time period.

Singapore: Weekly trend increased slightly based on the three-week moving average. 4 602 cases reported up to 29 December in 2012. The weekly number of cases continued to remain below the warning level.

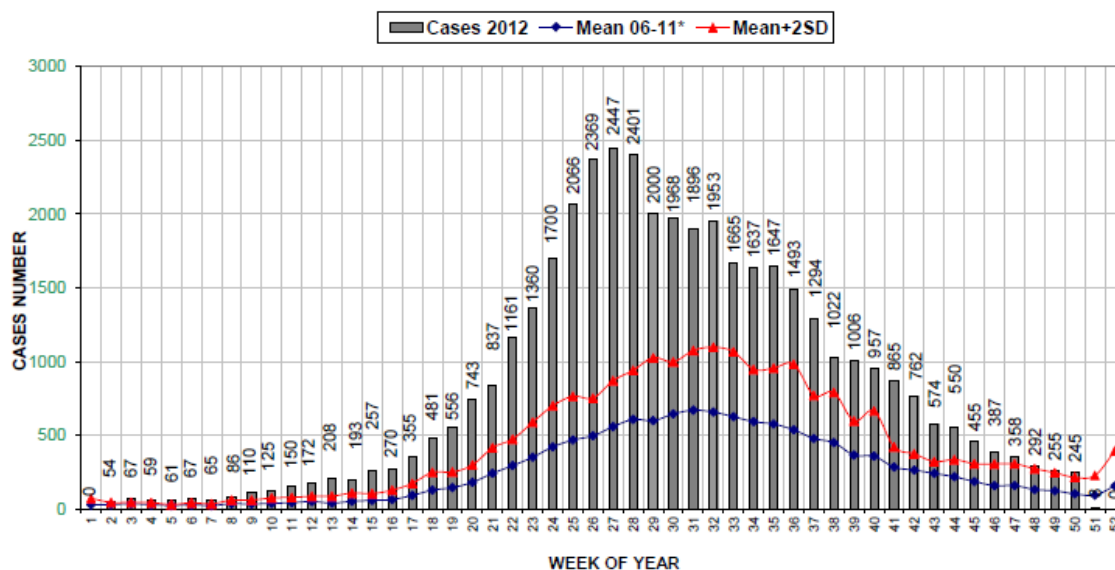
Viet Nam: Monthly trend increased from October (8 493 cases) to November (10 063 cases). 77 618 cases (68 deaths; CFR 0.1%) reported up to 30 November in 2012; 64 532 cases (59 deaths; CFR 0.1%) in 2011 for the same period.

Dengue Australia

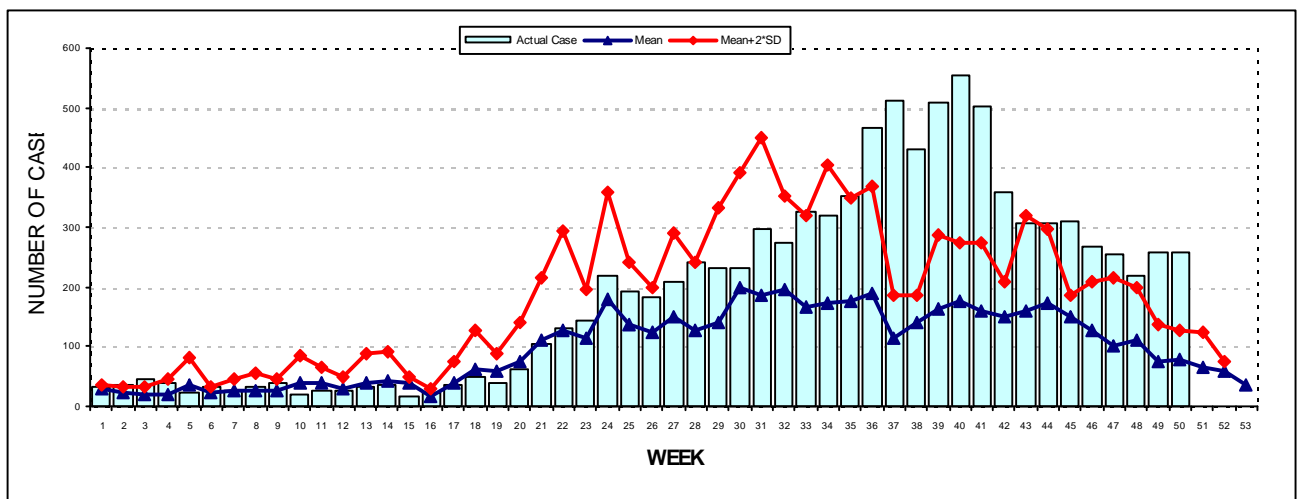


Australia as of 7 January 2013 (Source: Dept of Health and Ageing)

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

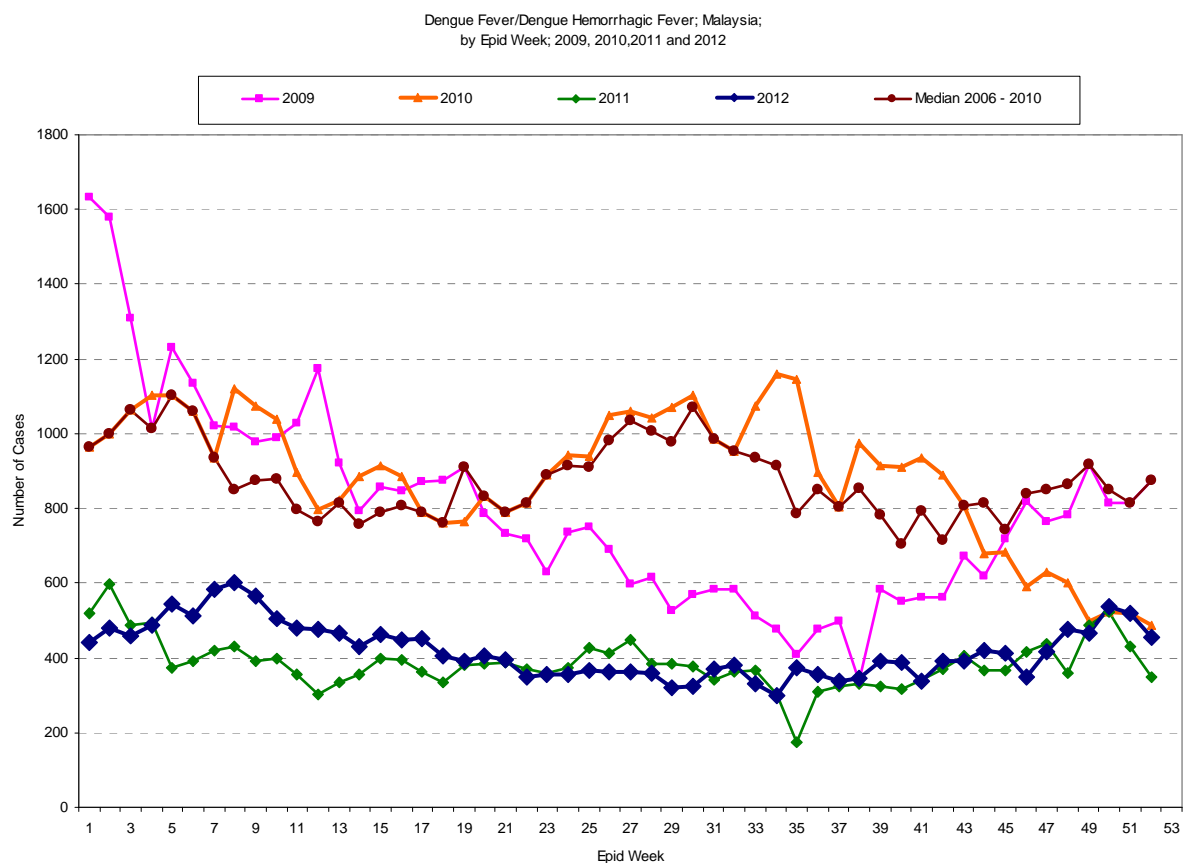


Cambodia up to 11 December in 2012, excluding 2007 epidemic year (Source: MOH)

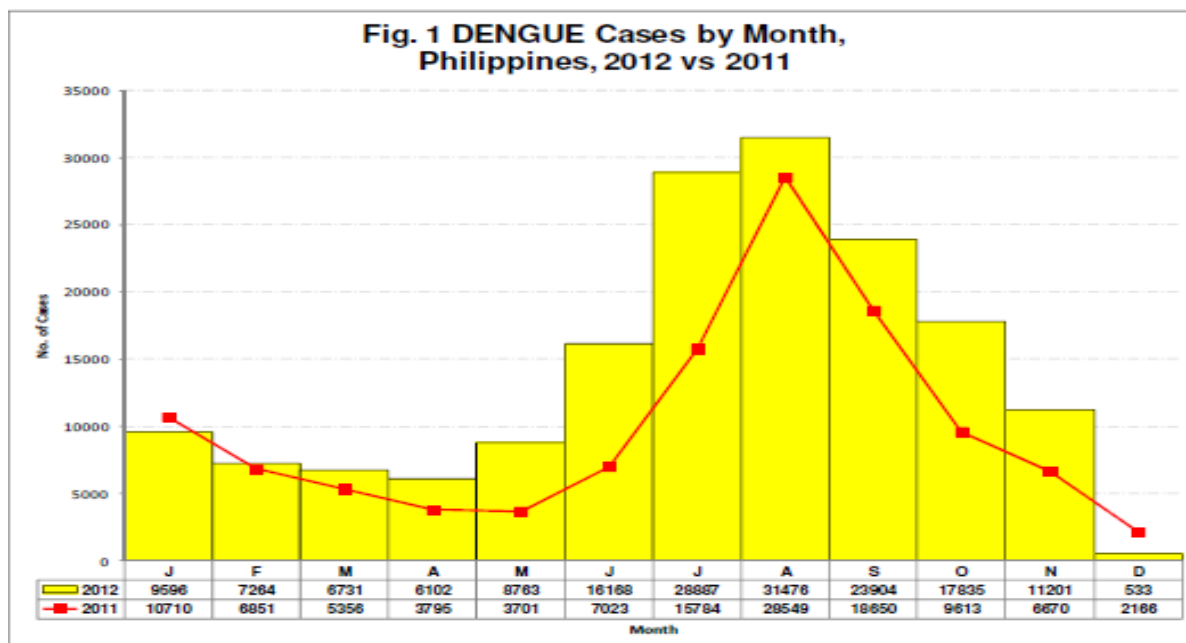


Lao PDR up to 15 December in 2012 (Source: MOH)

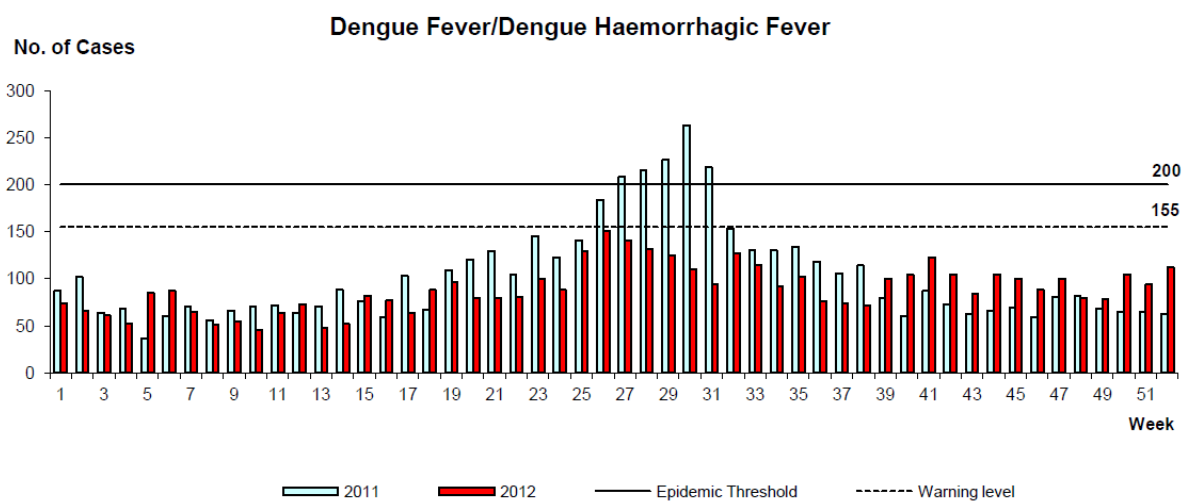
Mean and Mean + 2 Standards Deviations (Mean+2 SD) refer to data from the last 5 years 2006-2011, excluding 2010 epidemic year



Malaysia up to 29 December 2012 (Source: MOH)



Philippines up to 8 December in 2012 (Source: DOH)



Singapore up to 29 December in 2012 (Source: MOH)