



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 3 April 2012

Data up to week ending 31 March 2012 (latest data variable by country)

Dengue activity is overall stable. While Australia, Cambodia and Lao PDR have reported more cases in 2012 than 2011 for the same time period, the trend is declining in Australia, gradually increasing in Cambodia, and fluctuating but remaining overall low 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 trend in the reported number of cases, see descriptions below.

	Trend	No. reported cases		2012/2011 ratio
		2012	2011	
Australia*	↓	554	366	1.5
Cambodia	↑	684	232	2.9
Lao PDR	→	377	212	1.8
Malaysia	↓	6 141	5 027	1.2
Philippines	↓	11 016	18 636	0.6
Singapore	↑	770	812	0.9
Viet Nam		4 751	7 539	0.6

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: 554 cases up to 2 Apr in 2012; 366 cases reported for the same time period in 2011. Number of reported cases has been decreasing since Jan 2012.

Cambodia: 684 cases (3 death; CFR 0.4%) up to 13 Mar in 2012 with relatively high activity compared to historic seasonal baseline; 232 cases (1 death; CFR 0.4%) in 2011 for the same time period. Number of cases has increased during the past 3 weeks following seasonal historic patterns.

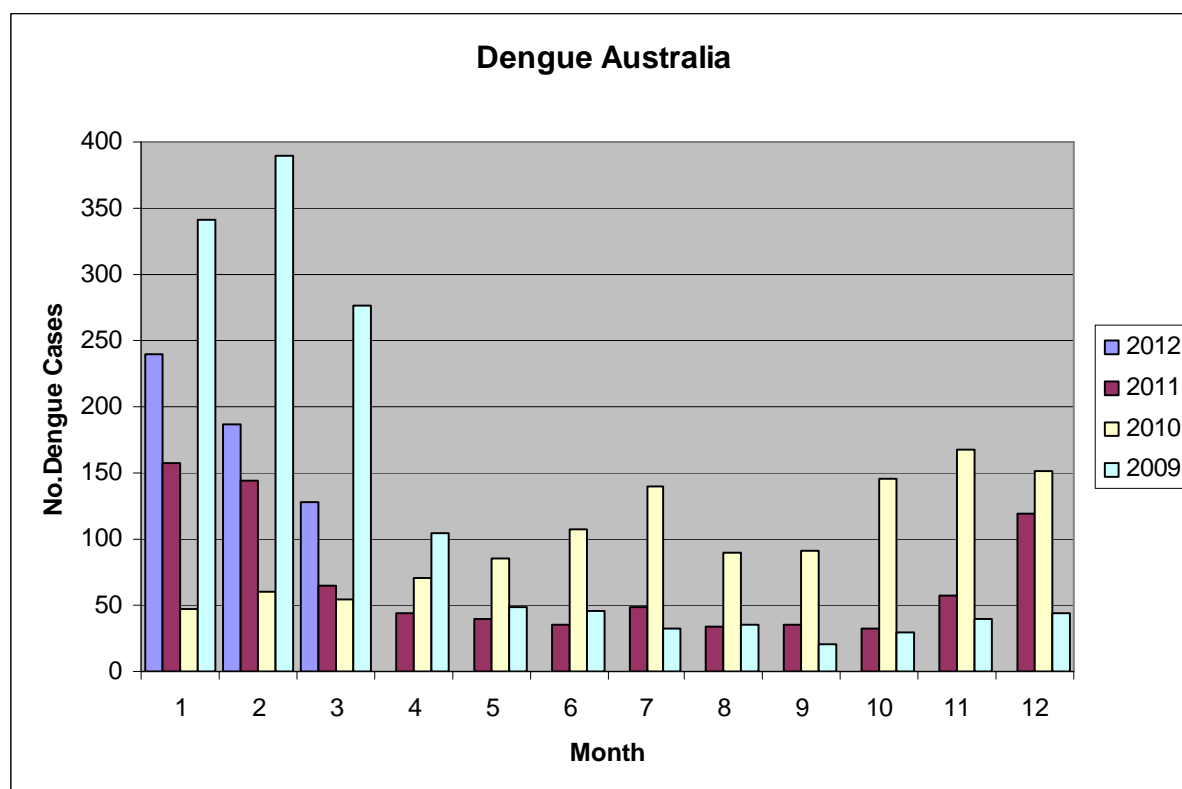
Lao PDR: 377 cases (0 death) up to 24 Mar in 2012 with levels similar to historic seasonal baseline levels; 212 cases in 2011 for the same time period. Number of cases fluctuated but overall low during the past 3 weeks.

Malaysia: 6 141 cases (17 deaths; CFR 0.3%) up to 24 Mar in 2012 with continuing low activity; 5 027 cases (8 deaths; CFR 0.2%) in 2011 for the same time period. Number of cases decreased over the past 3 weeks.

Philippines: 11 016 cases up to 3 Mar in 2012 with decrease in activity since Jan 2012. 18 636 cases in 2011 for the same time period.

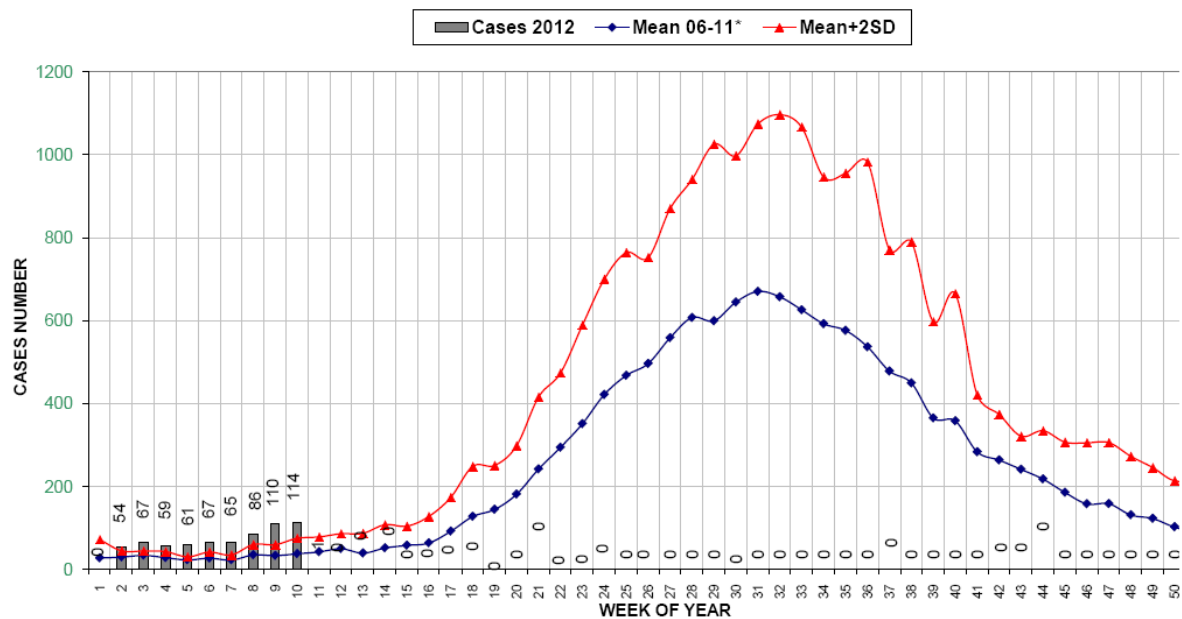
Singapore: 770 cases up to 24 Mar in 2012. Since the week ending 13 Aug 2011, the weekly number of cases has been below the warning level. 812 cases reported in 2011 for the same time period. Number of cases has overall increased during the past 3 weeks but the overall level has remained low.

Viet Nam: 4 751 cases up to 20 Feb in 2012. In comparison with the same period in 2011, number of cases is 37% lower with 2 deaths, compared to 5 deaths.

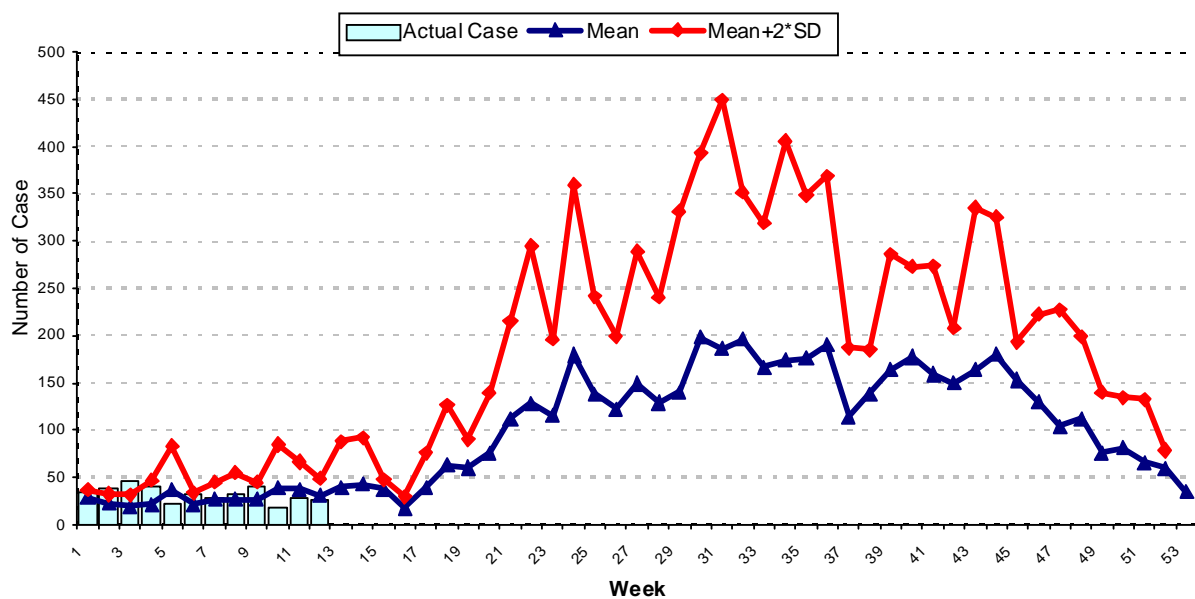


Australia up to 2 Apr 2012 (Source: Dept of Health and Ageing)

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

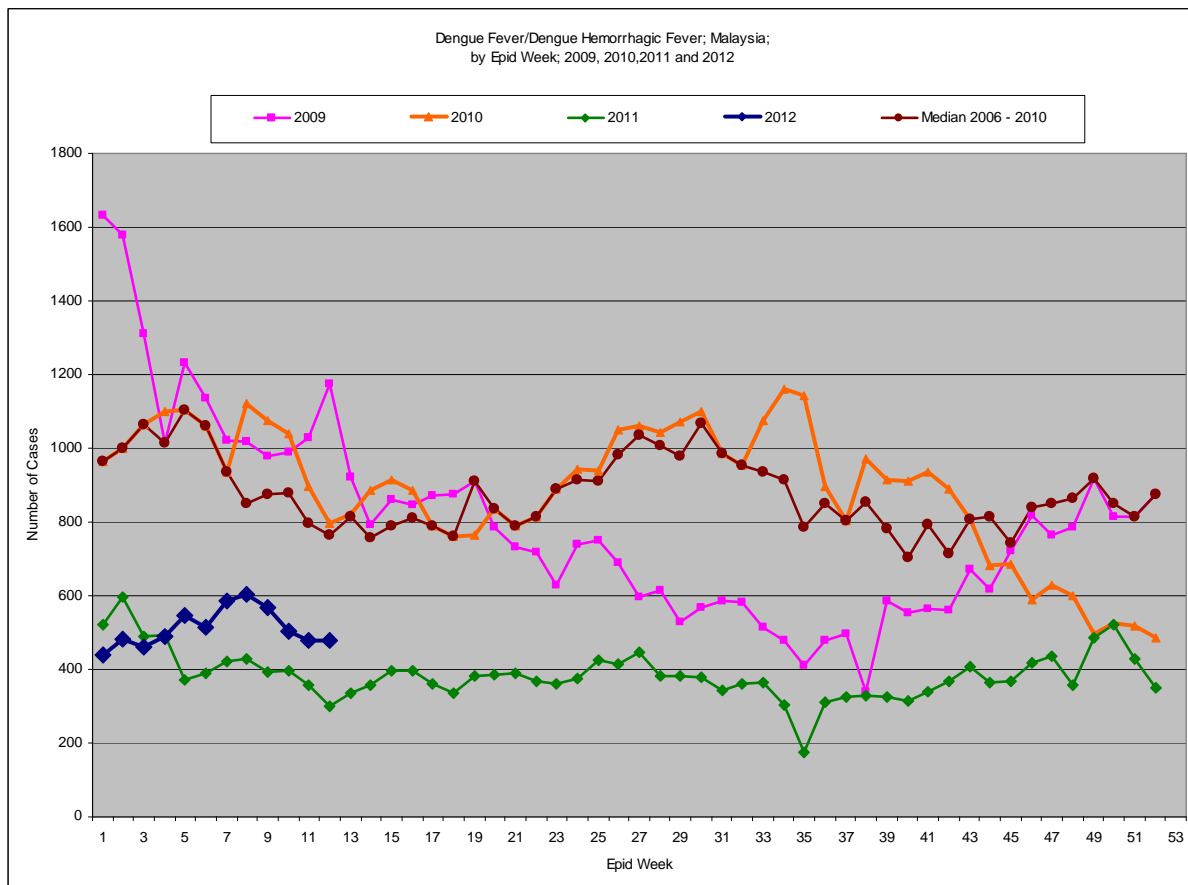


Cambodia up to 13 Mar 2012, excluding 2007 epidemic year (Source: MOH)

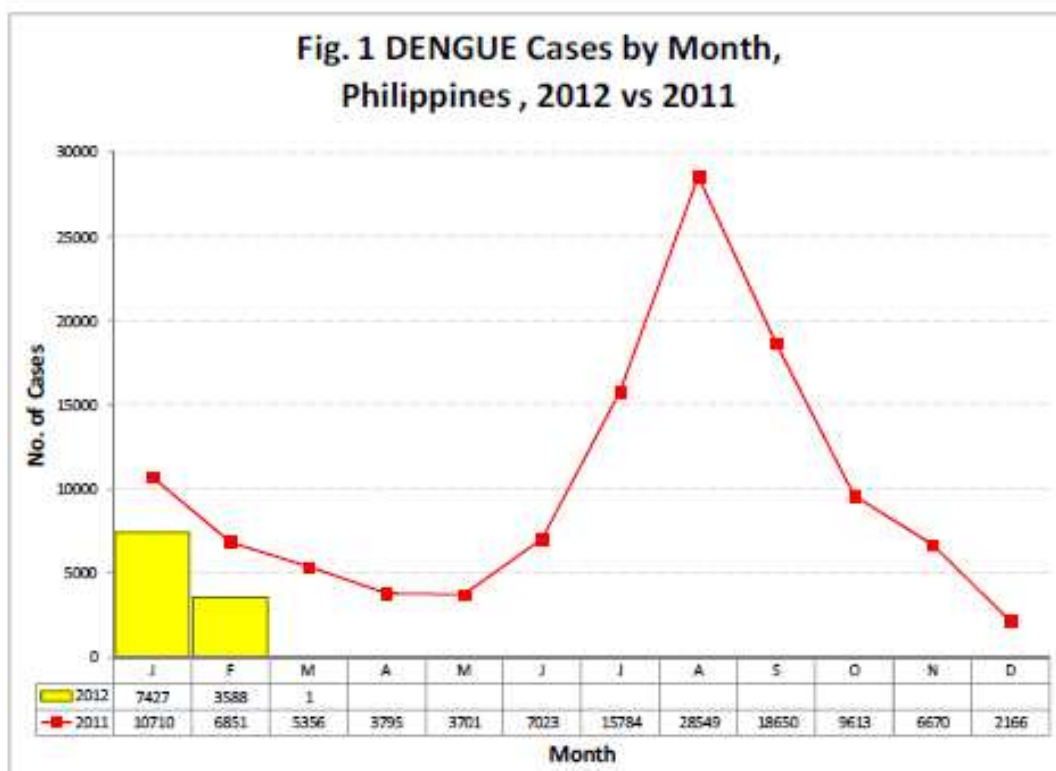


Lao PDR up to 24 Mar 2012 (Source: MOH)

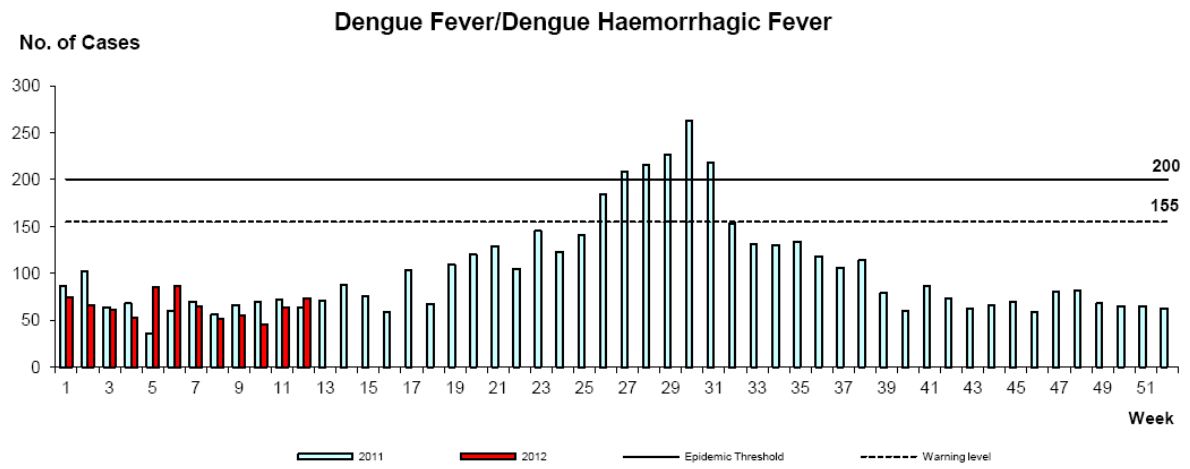
Mean and Mean + 2 Standards Deviations (Mean+2 SD) refer to data from the last 5 years 2006-2011, excluding 2010 epidemic year



Malaysia up to 24 Mar 2012 (Source: MOH)



Philippines up to 3 Mar 2012 (Source: DOH)



Singapore up to 24 Mar 2012 (Source: MOH)