



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 16 May 2012

Data up to week ending 5 May 2012 (latest data variable by country)

Dengue activity is variable. While Australia, Cambodia, Lao PDR and Malaysia have reported more cases in 2012 than 2011 for the same time period, the trend is declining in Australia and remains overall low in Malaysia. Cambodia continues 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*	↓	777	411	1.9
Cambodia	→	2 299	479	5.0
Lao PDR	↑	563	375	1.5
Malaysia	→	8 809	7342	1.2
Philippines	↓	18 596	22 917	0.8
Singapore	→	1 179	1 273	0.9
Viet Nam		10 296	11 592	0.9

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: 777 cases up to 30 Apr in 2012; 411 cases reported for the same time period in 2011. Number of reported cases has been decreasing since Jan 2012.

Cambodia: 2 299 cases (14 deaths; CFR 0.6%) up to 1 May in 2012 with relatively sustained high activity compared to historic seasonal baseline; 479 cases (4 deaths; CFR 0.8%) in 2011 for the same time period.

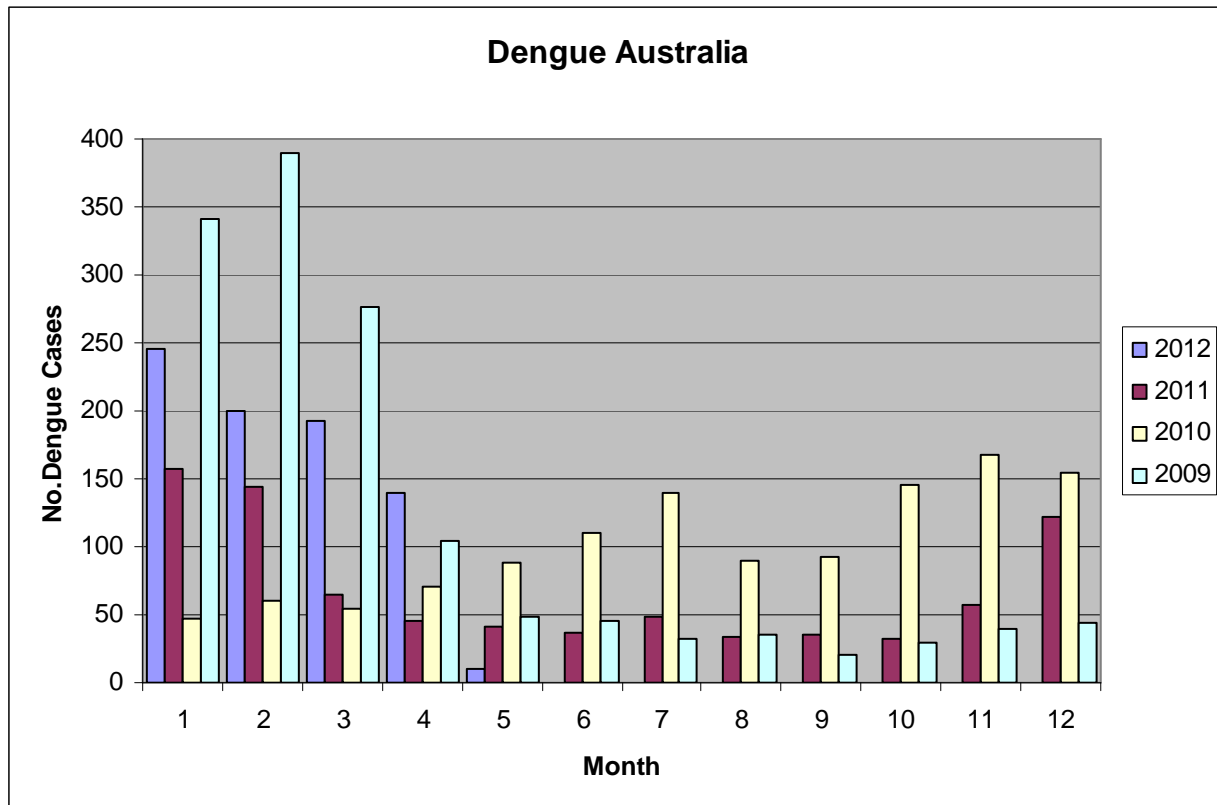
Lao PDR: 563 cases (1 death; CFR 0.2%) up to 5 May in 2012 with levels similar to historic seasonal baseline levels; 375 cases in 2011 for the same time period. Number of cases increased during the past 3 weeks.

Malaysia: 8 809 cases (20 deaths; CFR 0.2%) up to 5 May in 2012 with continuing low activity; 7 342 cases (12 deaths; CFR 0.2%) in 2011 for the same time period. Number of cases fluctuated but overall low during the past 3 weeks.

Philippines: 18 596 cases up to 31 Mar in 2012 with decrease in activity since Jan 2012. 22 917 cases in 2011 for the same time period.

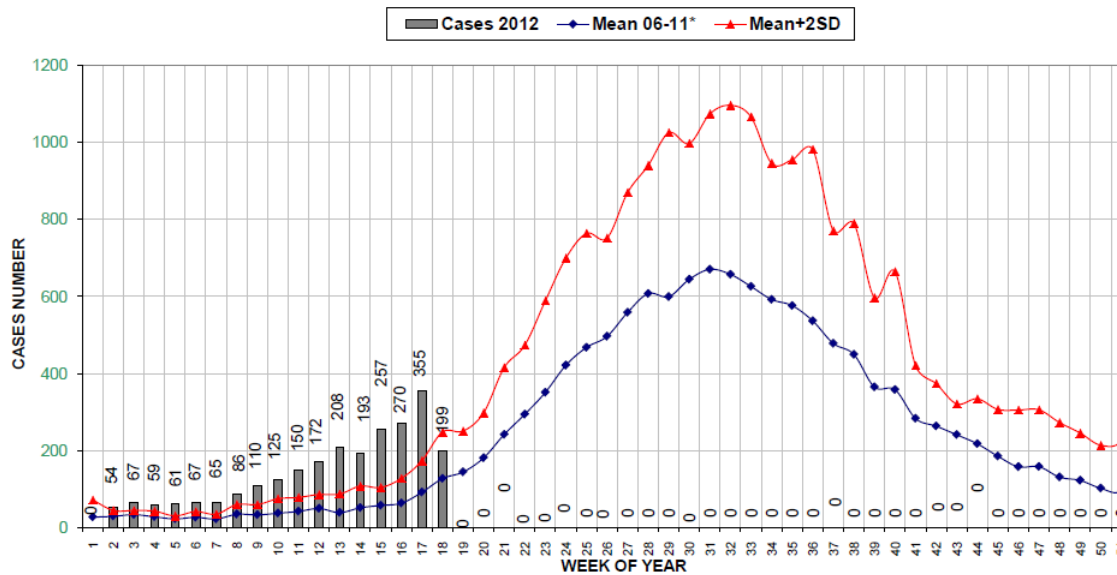
Singapore: 1179 cases up to 5 May in 2012. Since the week ending 13 Aug 2011, the weekly number of cases has been below the warning level. 1273 cases reported in 2011 for the same time period. Number of cases has fluctuated but the overall level has remained low.

Viet Nam: 10 296 cases (7 deaths) up to 20 Apr in 2012. In comparison with the same period in 2011, number of cases is 11.2% (11 592 cases [8 deaths] in 2011) lower.

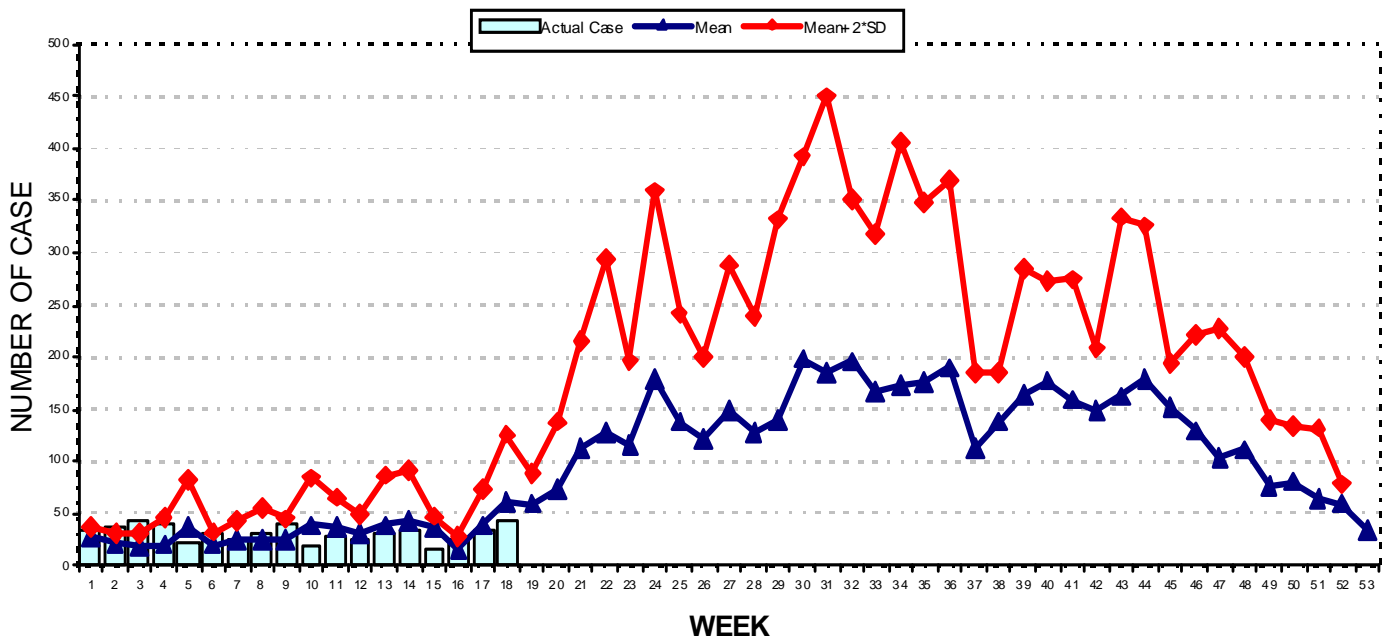


Australia as of 16 May 2012 (Source: Dept of Health and Ageing)

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

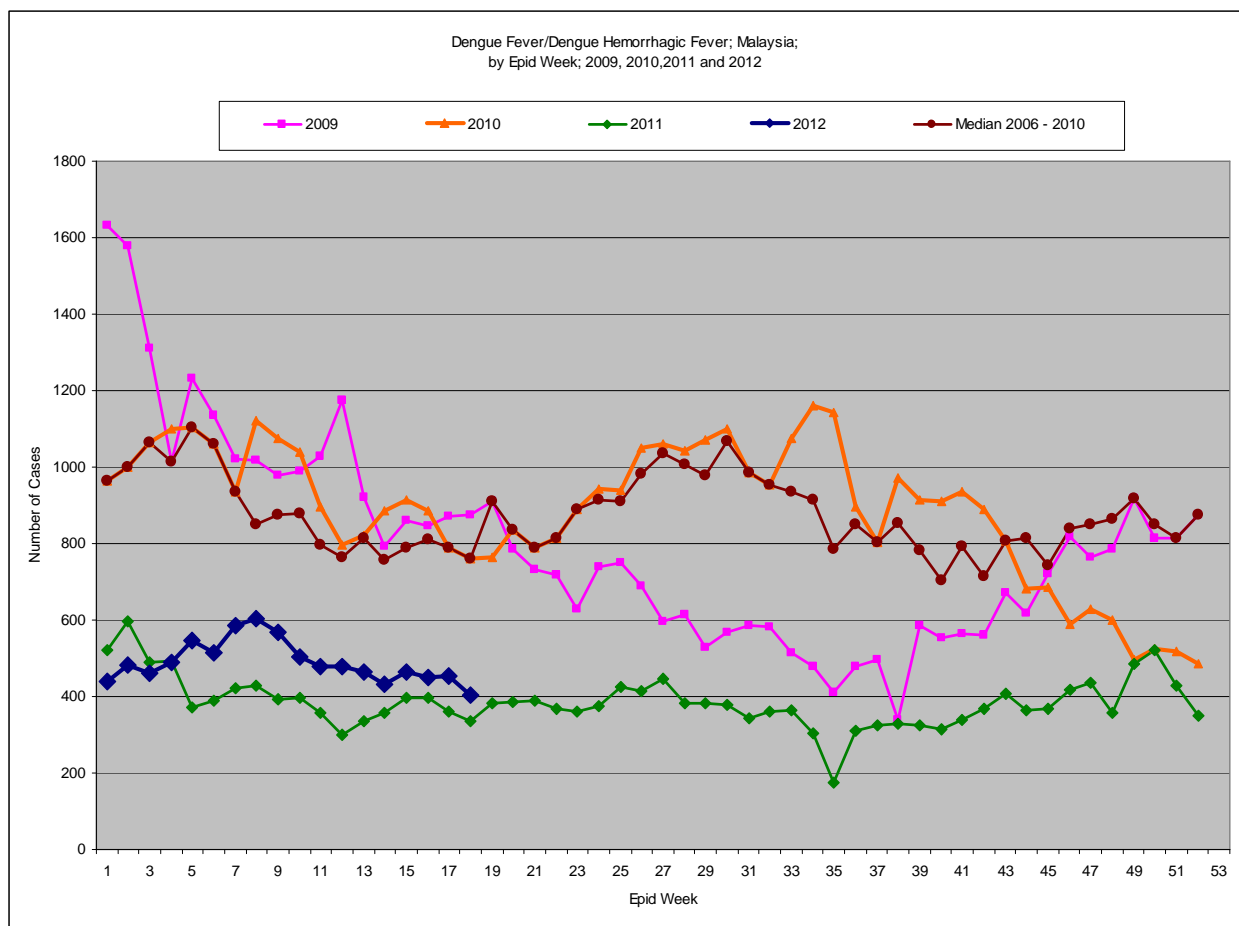


Cambodia up to 1 May 2012, excluding 2007 epidemic year (Source: MOH)

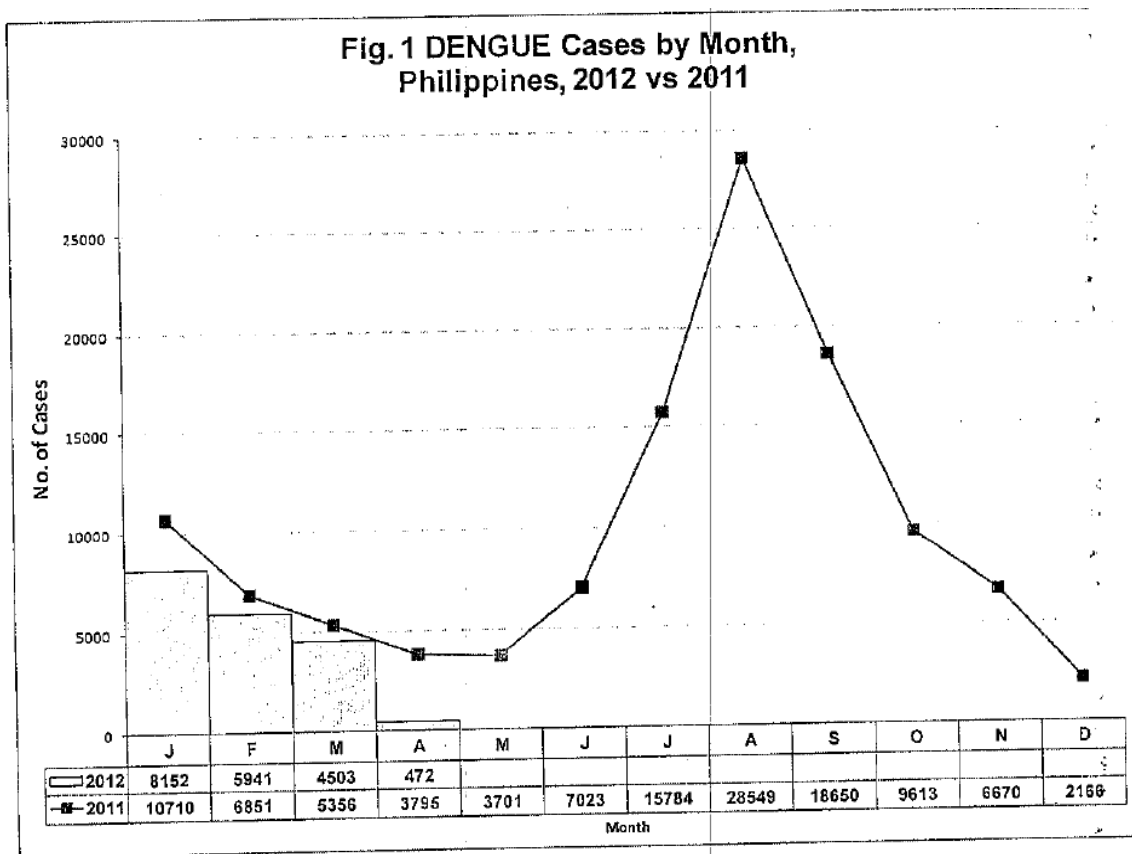


Lao PDR up to 5 May 2012 (Source: MOH)

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

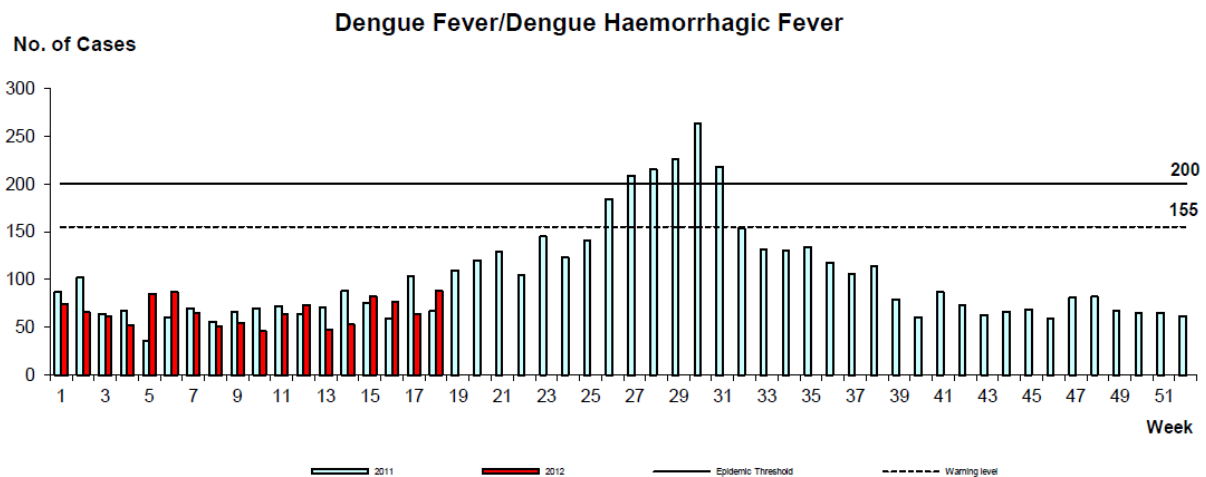


Malaysia up to 5 May 2012 (Source: MOH)



Philippines up to 14 Apr 2012 (Source: DOH)

WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012



Singapore up to 5 May 2012 (Source: MOH)