



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 19 April 2012

Data up to week ending 7 April 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, remains sustained 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 weekly or monthly trend in the reported number of cases, see text descriptions below.

	Trend	No. reported cases		2012/2011 ratio
		2012	2011	
Australia*	↓	592	366	1.5
Cambodia	→	1393	339	4.1
Lao PDR	→	377	212	1.8
Malaysia	↓	7 038	5 707	1.2
Philippines	↓	16 511	23 241	0.7
Singapore	↑	873	969	0.9
Viet Nam	↓	7 228	9 680	0.7

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: 592 cases up to 31 March in 2012; 366 cases reported for the same time period in 2011. Number of reported cases has been decreasing since Jan 2012.

Cambodia: 1 393 cases (8 death; CFR 0.6%) up to 10 April in 2012 with relatively sustained high activity compared to historic seasonal baseline; 339 cases (4 death; CFR 1.2%) in 2011 for the same time period.

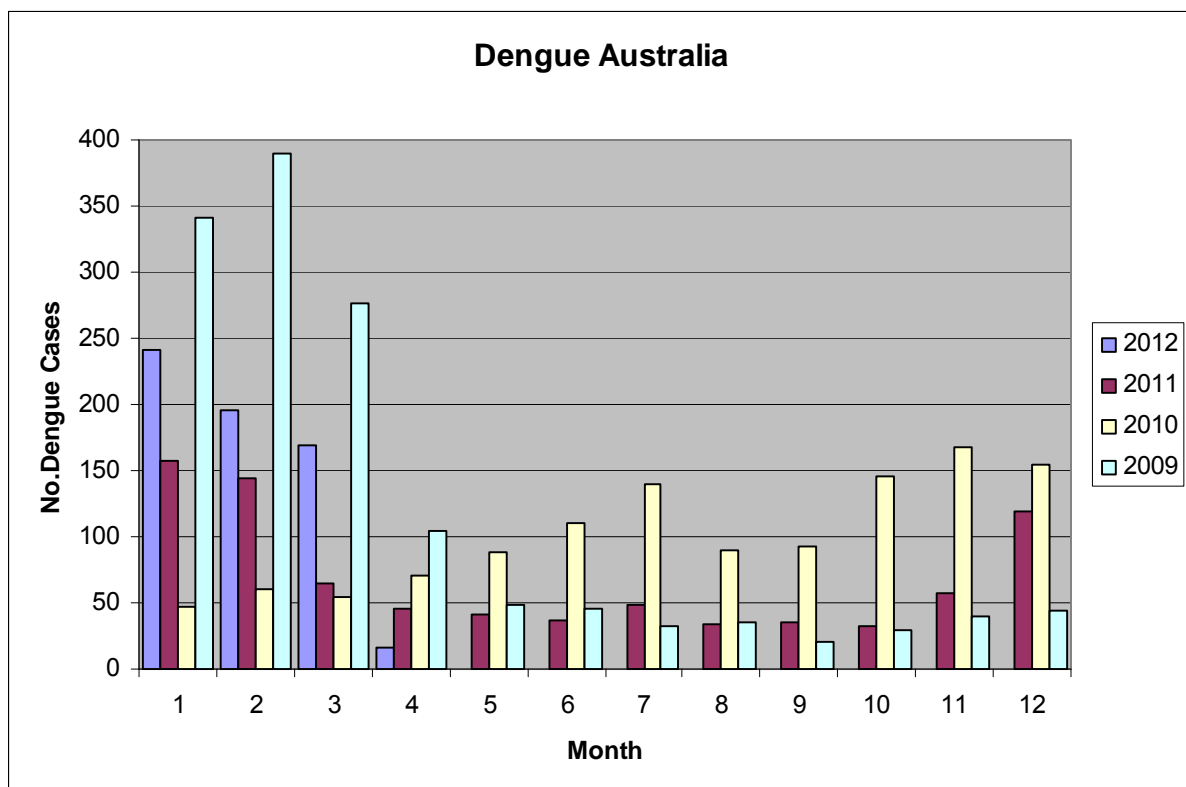
Lao PDR: 377 cases (0 death) up to 24 Mar in 2012 with levels similar to historic seasonal baseline levels; 212 cases in 2011 for the same time period. Number of cases fluctuated but overall low during the past 3 weeks.

Malaysia: 7 038 cases (17 deaths; CFR 0.3%) up to 7 April in 2012 with continuing low activity; 5 707 cases (9 deaths; CFR 0.2%) in 2011 for the same time period. Number of cases decreased over the past 3 weeks.

Philippines: 16 511 cases up to 31 Mar in 2012 with decrease in activity since Jan 2012. 23 241 cases in 2011 for the same time period.

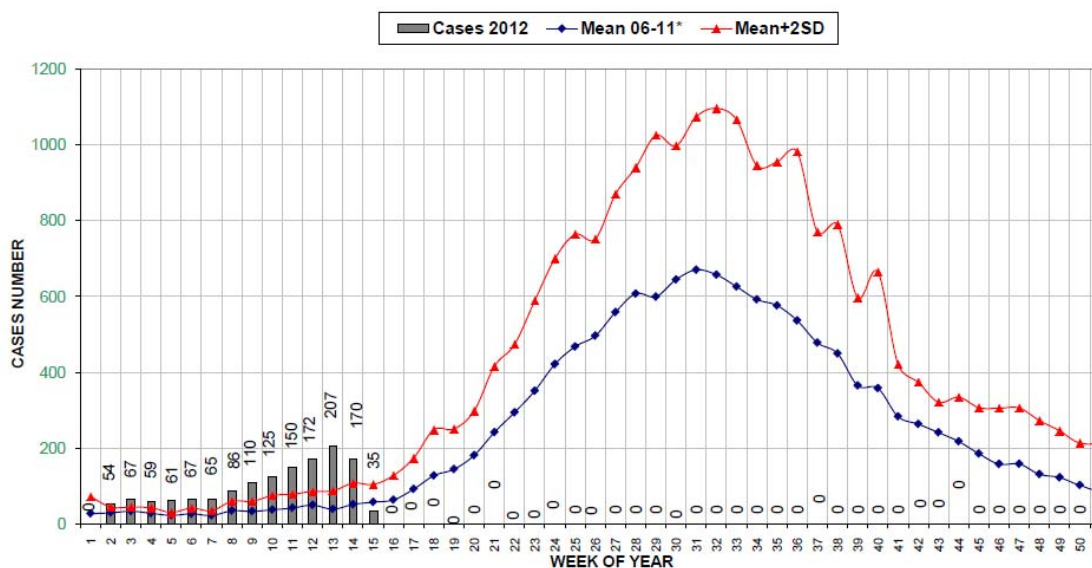
Singapore: 873 cases up to 7 April in 2012. Since the week ending 13 Aug 2011, the weekly number of cases has been below the warning level. 969 cases reported in 2011 for the same time period. Number of cases has fluctuated but overall but the overall level has remained low.

Viet Nam: 7 228 cases up to 20 Mar in 2012. In comparison with the same period in 2011, number of cases is 25.3% (9,680 cases in 2011) lower with 3 deaths, compared to 8 deaths.



Australia up to 17 Apr 2012 (Source: Dept of Health and Ageing)

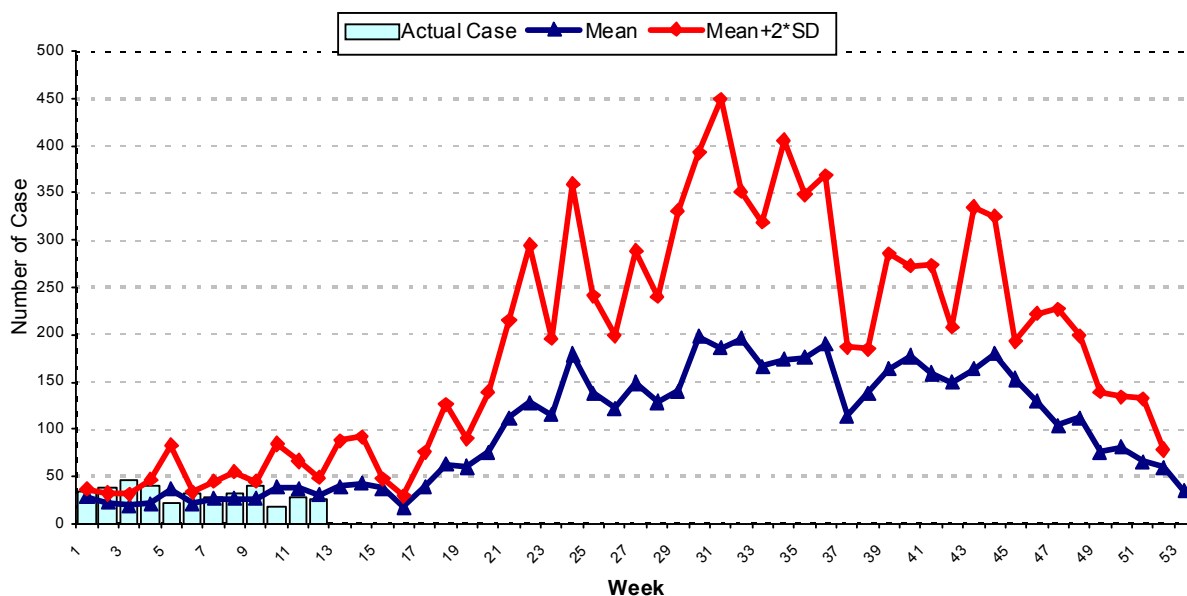
RELATIONSHIP OF DENGUE CASES BY WEEKS IN CAMBODIA 2012
WITH Mean AND Mean+2SD DURING 2006-2011 (*Excluded 2007)



17-04-12

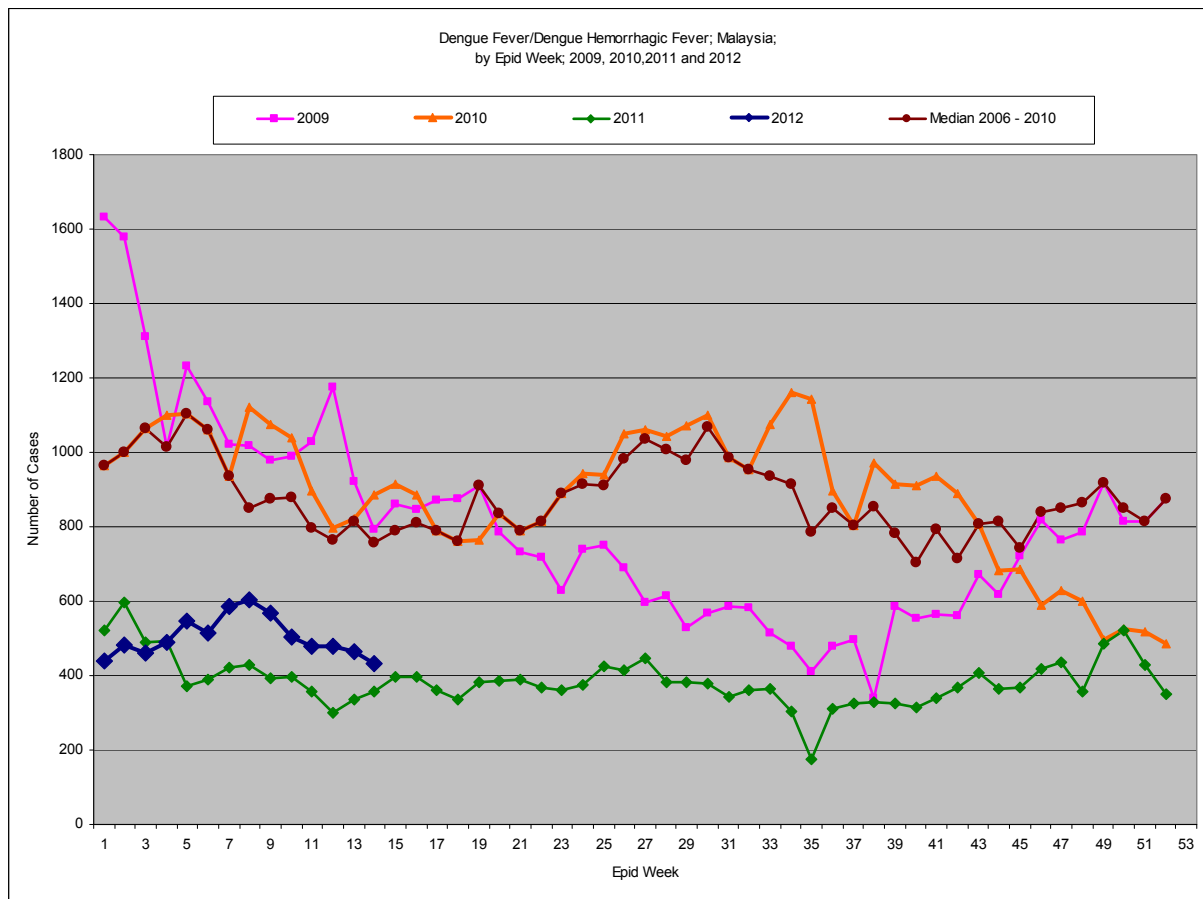
EPL_NDCP/CNM-MoH-CAM
email:reko@cnm.gov.kh

Cambodia up to 10 April 2012, excluding 2007 epidemic year (Source: MOH)

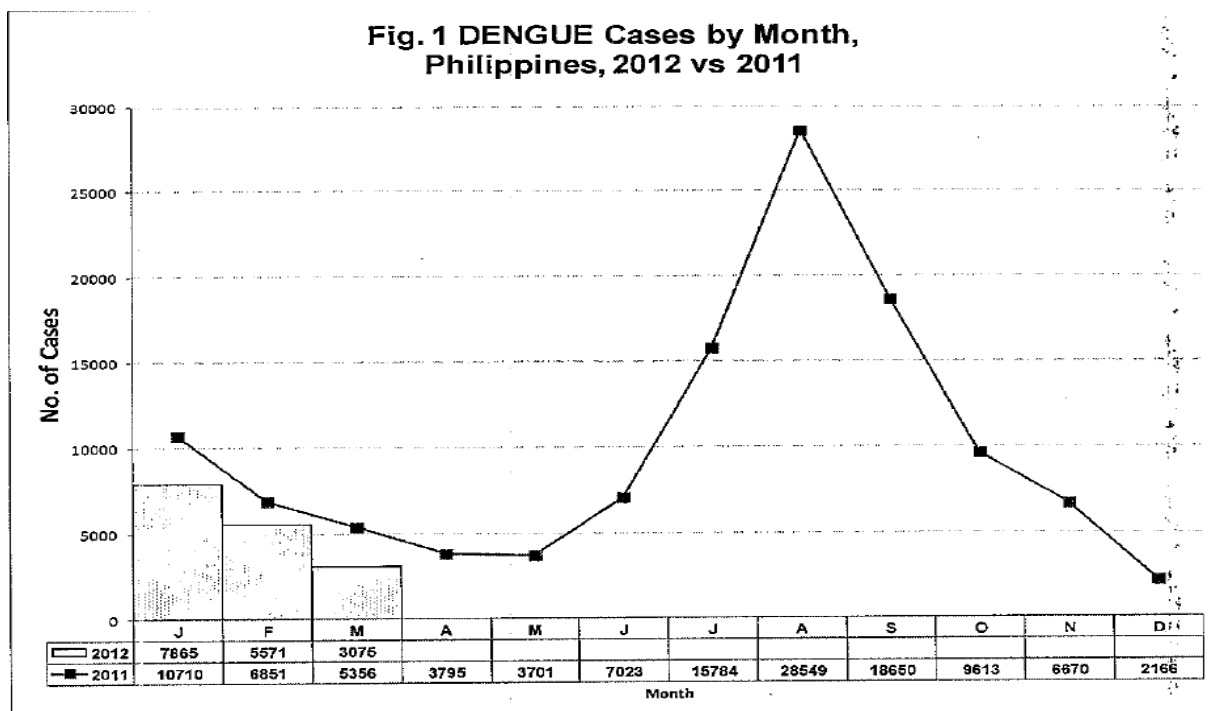


Lao PDR up to 24 Mar 2012 (Source: MOH)

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

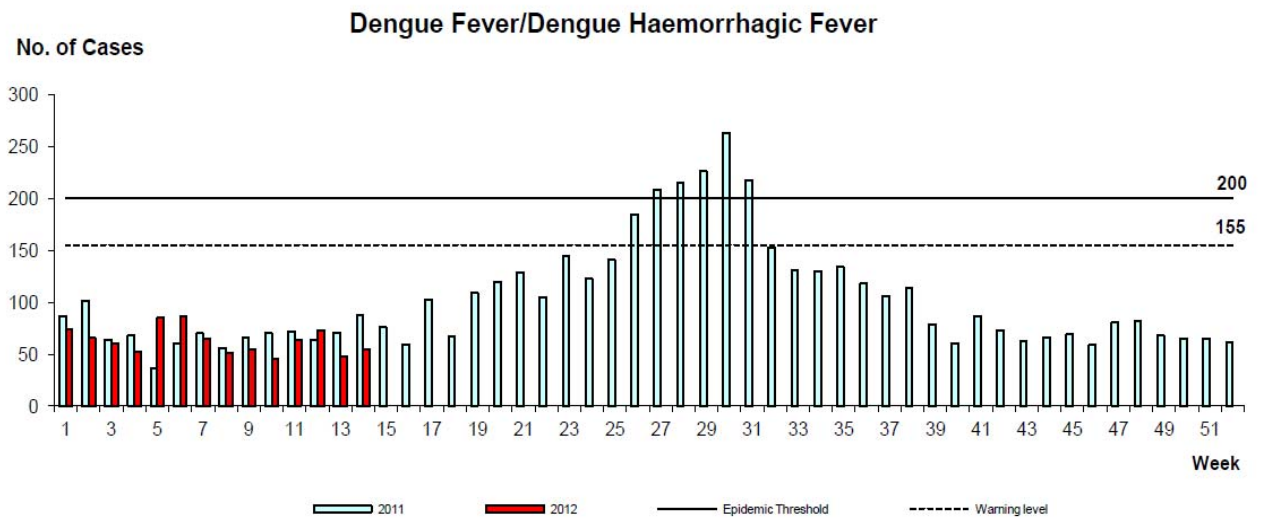


Malaysia up to 7 April 2012 (Source: MOH)



Philippines up to 31 Mar 2012 (Source: DOH)

WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012



Singapore up to 7 April 2012 (Source: MOH)