



## Western Pacific Regional Office of the World Health Organization

### WPRO Dengue Situation Update, 11 December 2013

[http://www.wpro.who.int/emerging\\_diseases/DengueSituationUpdates/en/index.html](http://www.wpro.who.int/emerging_diseases/DengueSituationUpdates/en/index.html)

Regional dengue activity is variable. Australia, Lao PDR, Malaysia, Singapore and New Caledonia have reported higher cumulative numbers of cases in 2013 than 2012 for the same time period. The recent trend continued to decrease in Australia, Cambodia, Lao PDR and Philippines, and remains low in New Caledonia. Viet Nam and Singapore, however, continue to report sustained dengue activity, and French Polynesia and Malaysia continue to see an increasing trend.

**Table. Cumulative reported number of dengue cases in 2013 and 2012 (for the same time period), by country.\***

	Recent trend**	Cumulative No. reported cases		2013/2012 ratio
		2013	2012	
Asia Sub-region				
Australia***	↓	1 634	1 456	1.1
Cambodia	↓	16 722	40 164	0.4
Lao PDR	↓	43 999	9 093	4.8
Malaysia	↑	36 021	19 920	1.8
Philippines	↓	166 107	170 693	1.0
Singapore	↓	20 682	4 243	4.9
Viet Nam	↑	52 913	69 023	0.8
Pacific Sub-region				
New Caledonia	↓	10 541	406	26.0

\*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 2013 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

#### **Asia Sub-region**

**Australia:** The monthly trend continued decreasing from October to November 2013. 53 cases were reported for the month of November 2013, compared to 60 cases in November 2012. There were 1 634 cases reported up to end of November in 2013.

**Cambodia:** The weekly trend continued to decrease based on the three week moving average. 235 cases were reported in the week 30 October to 5 November 2013 compared to 550 cases in the same week for 2012. There were 16 722 cases (53 deaths) reported up to 5 November in 2013.

**Lao PDR:** The weekly trend continued to decrease based on the three week moving average. 75 cases were reported from 23 to 29 November 2013 compared to 217 cases in the same period for 2012. 43 999 cases (95 deaths) were reported up to 29 November in 2013.

**Malaysia:** The weekly trend increased based on the three week moving average. 1 633 cases were reported in the week of 24 to 30 November 2013 compared to 476 cases in the same period for 2012. 36 021 cases (74 deaths) were reported up to 30 November in 2013.

**Philippines:** The weekly trend decreased based on the three week moving average. 166 107 cases (528 deaths) were reported up 16 November in 2013.

**Singapore:** The number of cases remained above the epidemic threshold and the weekly trend decreased based on the three week moving average. 373 cases were reported in the week of 24 to 30 November 2013 compared with 80 cases for the same period in 2012. 20 682 cases were reported up to 30 November in 2013.

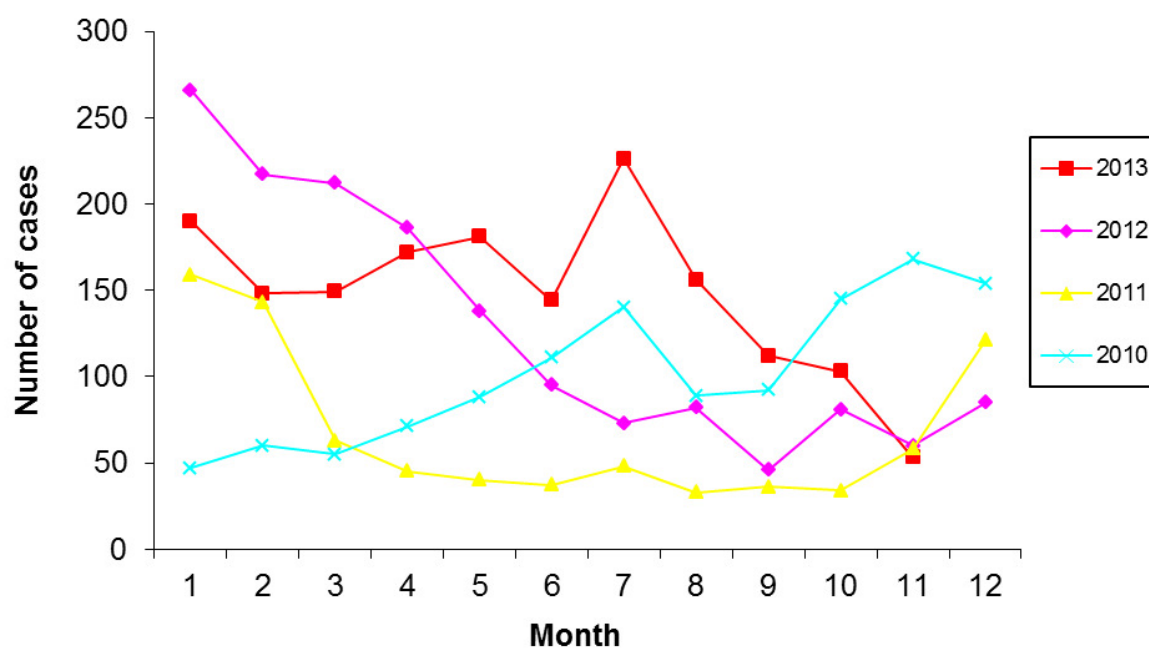
**Viet Nam:** Up to October in 2013, there have been 52 913 cases (30 deaths) reported compared to 69 023 cases (53 deaths) for the same period for 2012. There were 8 828 cases (4 deaths) reported in October 2013.

#### **Pacific Sub-region**

**New Caledonia:** The weekly trend decreased based on the three week moving average, and activity remains very low. 10 541 cases were reported up 29 November in 2013.

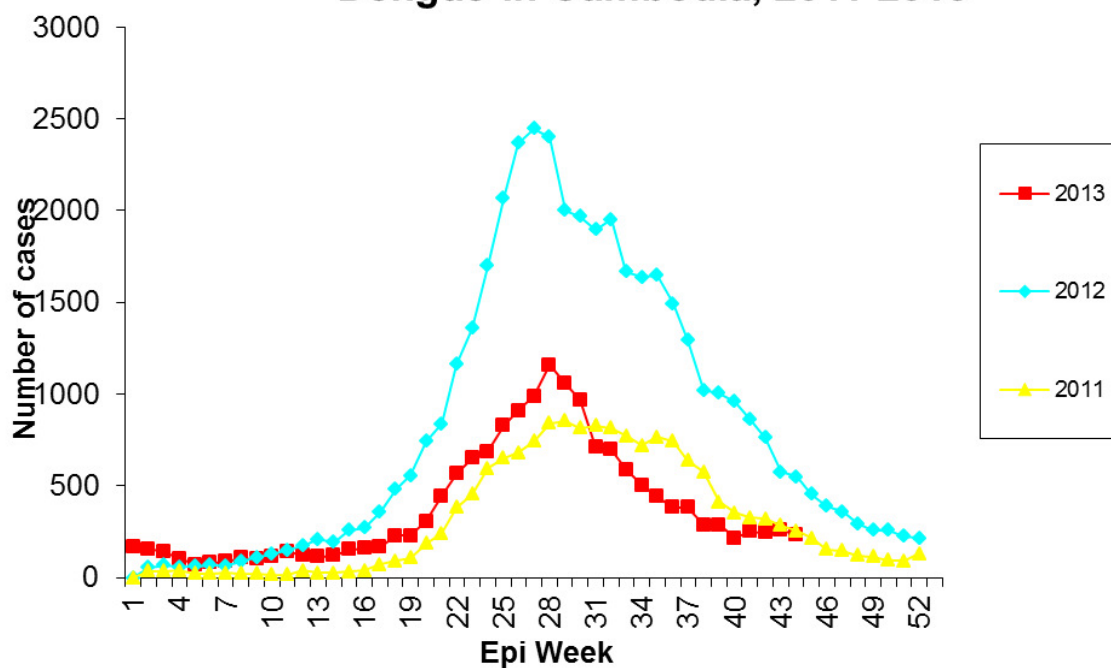
**French Polynesia** is currently facing a dengue serotype-1 and serotype-3 epidemic. Monthly number of cases increased from 148 in September to 343 in October, and 625 cases in November. As of 29 November, there have been a total of 1 116 cases since February 2013.

## Dengue in Australia, 2010-13



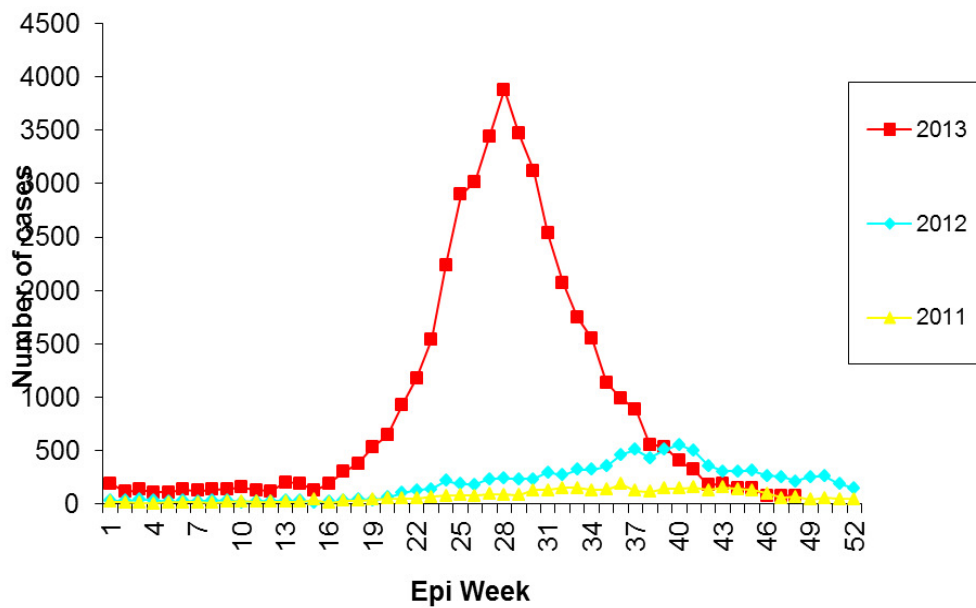
Australia up to end of November 2013 (Source: Dept of Health and Ageing)

## Dengue in Cambodia, 2011-2013



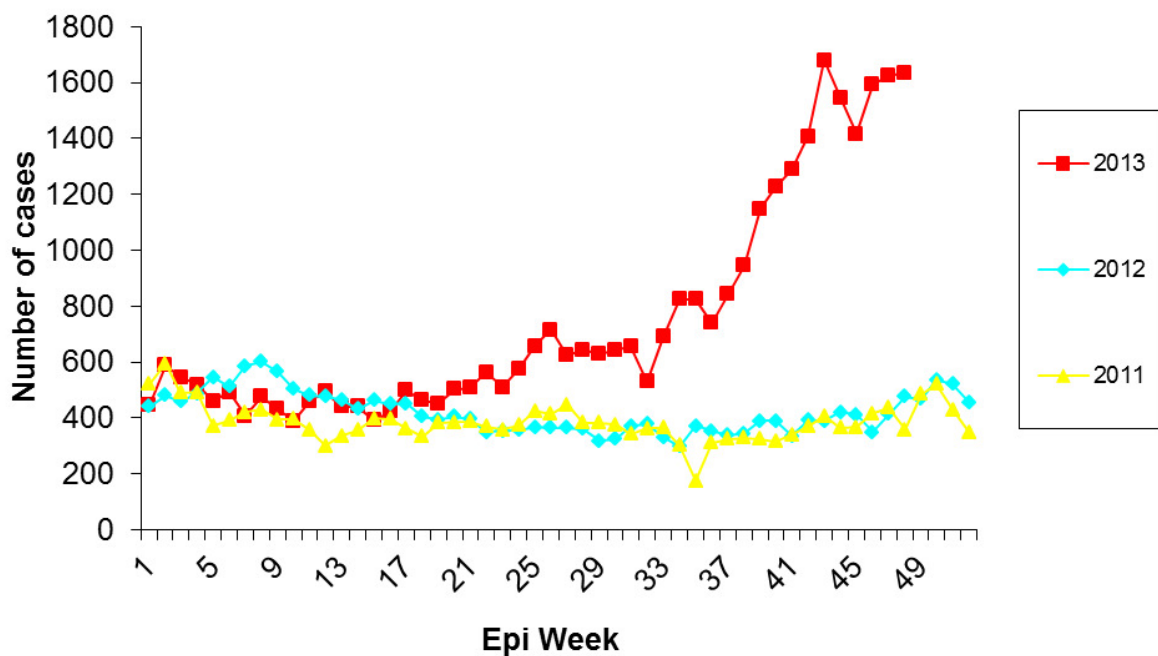
Cambodia up to 5 November 2013 (Source: Ministry of Health)

## Dengue in Lao, 2011-2013



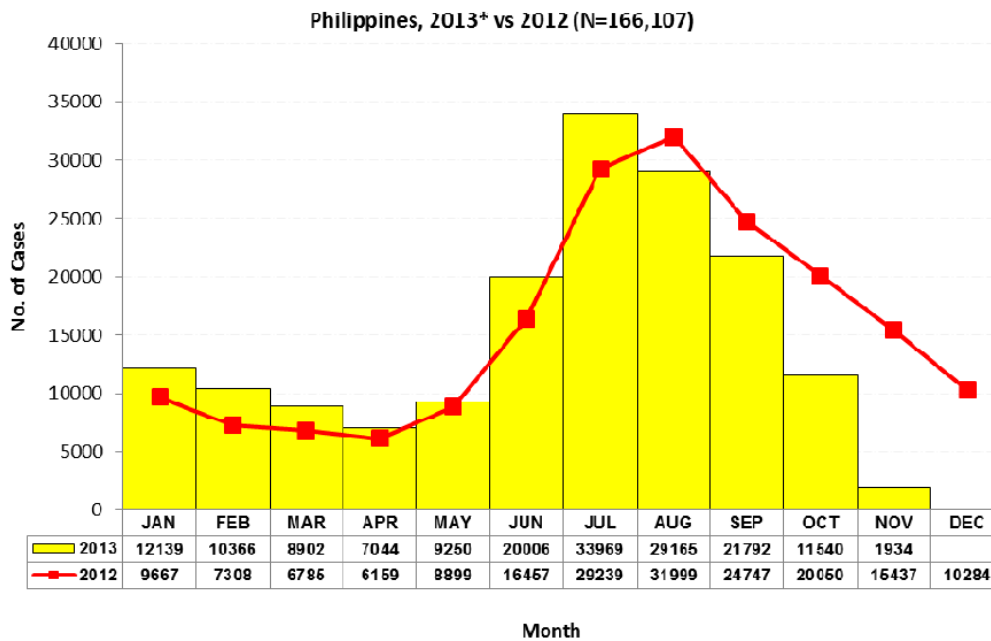
Lao PDR up to 29 November 2013

## Dengue in Malaysia, 2011-2013



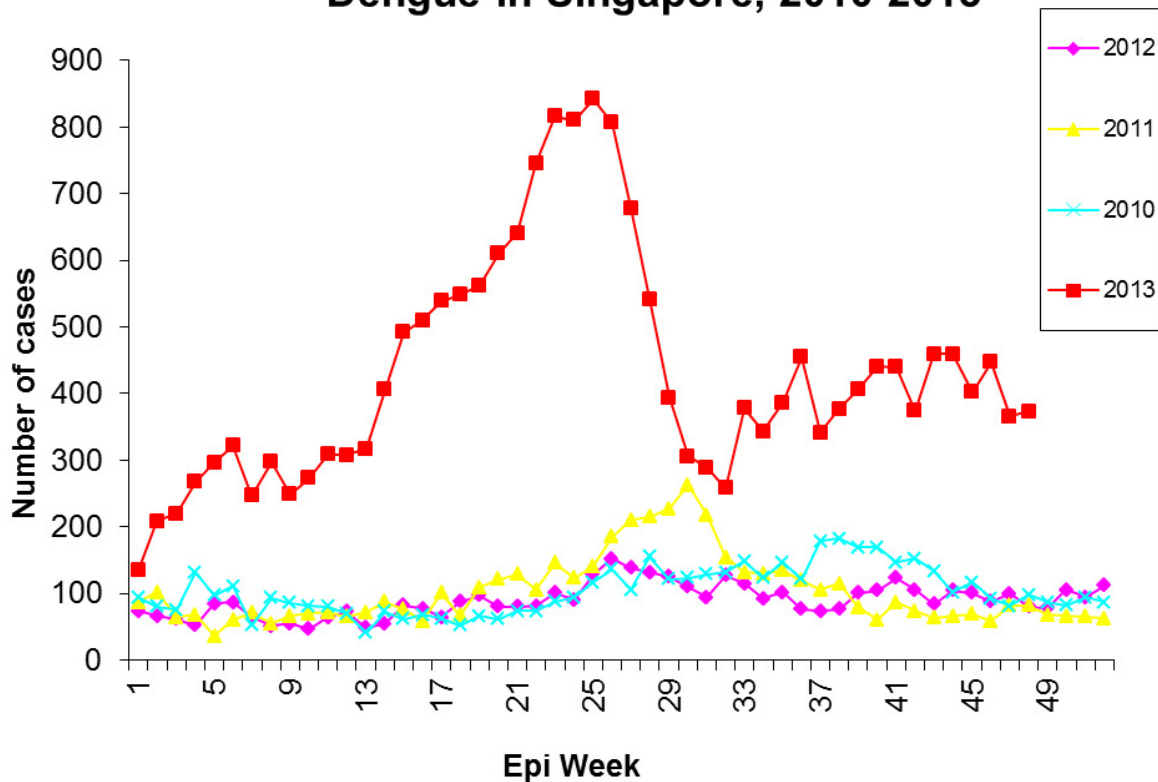
(Source: National Center for Laboratory and Epidemiology, Ministry of Health)  
Malaysia up to 30 November 2013 (Source: Ministry of Health)

## Dengue in Philippines, 2012-2013



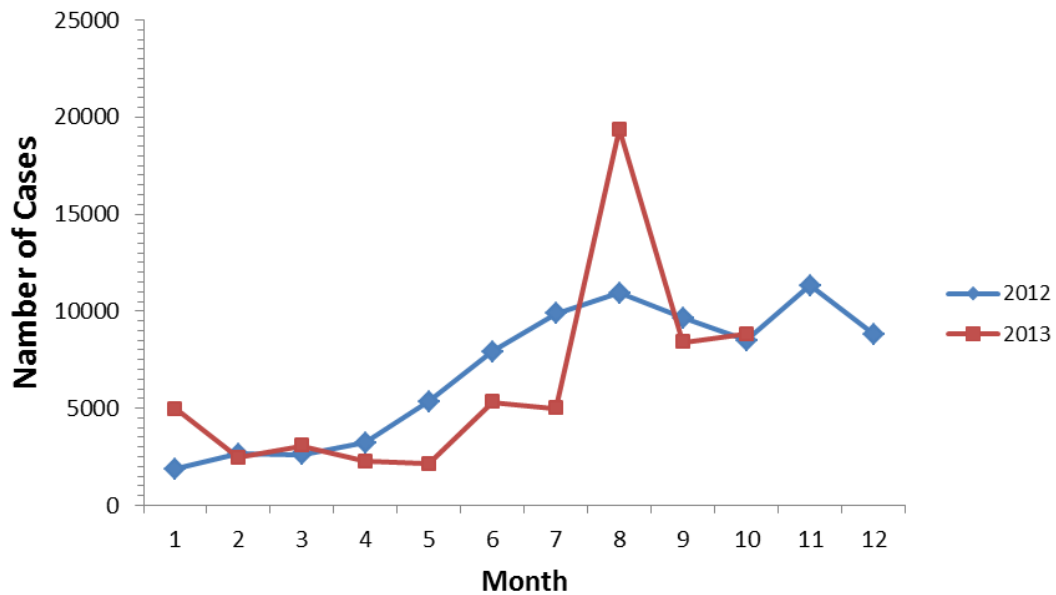
**Philippines up to 16 November 2013**  
**(Source: Department of Health National Epidemiology Center)**

## Dengue in Singapore, 2010-2013



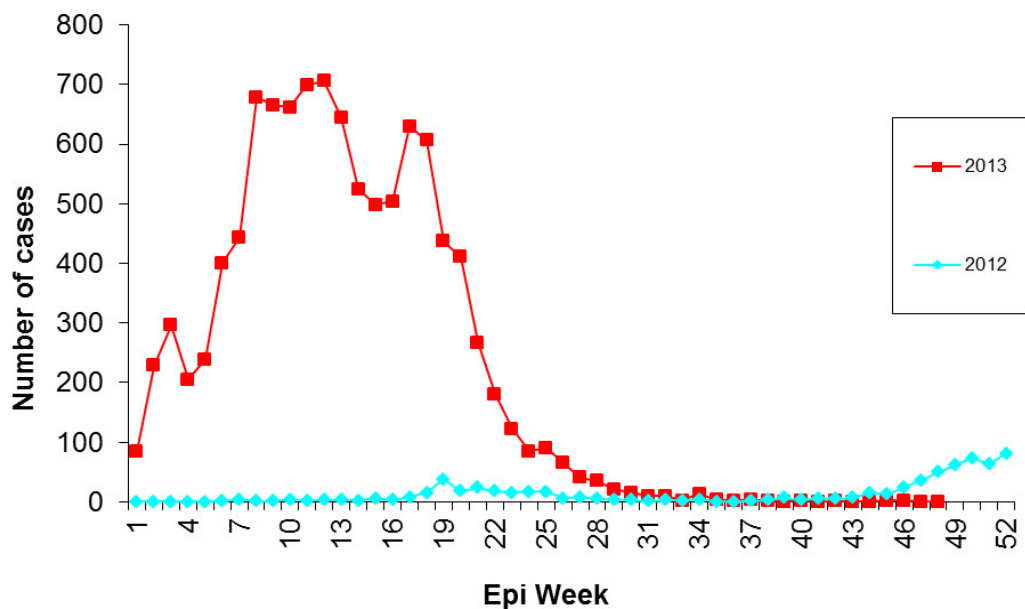
**Singapore up to 30 November in 2013 (Source: Ministry of Health)**

### Dengue in Viet Nam, 2012-2013



**Viet Nam up to October in 2013 (Source: Ministry of Health)**

### Dengue in NEC, 2012-2013



**New Caledonia as of 29 November in 2013  
(Source: Pacific Public Health Surveillance Network)**