



## Western Pacific Regional Office of the World Health Organization

### WPRO Dengue Situation Update, 16 October 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 more cases in 2013 than 2012 for the same time period. The recent trend has increased in Malaysia, Singapore and Viet Nam. The recent trend continued to decrease in Australia, Cambodia, Lao PDR and has declined to low levels in New Caledonia. French Polynesia, however, continues to report dengue activity.

**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***	↓	1434	1323	1.1
Cambodia	↓	15 193	35 457	0.4
Lao PDR	↓	42 779	6622	6.5
Malaysia	↑	23 829	16 729	1.4
Philippines	↑	138 055	140 675	1.0
Singapore	↑	17 252	3437	5.0
Viet Nam	↑	44 085	57 301	0.8
Pacific Sub-region				
New Caledonia	↓	10 536	250	42.1

\*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 August to September 2013. 88 cases were reported for the month of September 2013, compared to 46 cases in September 2012. There were 1 434 cases reported up to end of September 2013.

**Cambodia:** The weekly trend continued to decrease based on the three week moving average. 137 cases were reported in the week 25 September to 1 October 2013 compared to 1 006 cases in the same week for 2012. There were 15 193 cases (45 deaths) reported up to 1 October in 2013.

**China:** As of 30 September 2013, the monthly trend continued increasing from August to September 2013. 1289 cases were reported for the month of September 2013, compared to 674 cases in August 2013. A large proportion of cases continue

to be reported from Guangdong province. Guangdong province reported 457 cases in September compared to 97 cases in the same month for 2012. There were 753 cases reported up to end of September 2013 in Guangdong.

**Lao PDR:** The weekly trend continued to decrease based on the three week moving average. 408 cases were reported with one death from 28 September to 4 October 2013 compared to 555 cases in the same period for 2012. 42 779 cases (95 deaths) were reported up to 4 October in 2013.

**Malaysia:** The weekly trend continued to increase based on the three week moving average. 1 227 cases reported in week of 29 September to 5 October 2013 compared to 389 cases in the same period for 2012. 23 829 cases (52 deaths) were reported up to 5 October in 2013.

**Philippines:** The weekly trend increased based on the three week moving average. 138 055 cases (491 deaths) were reported up 28 September in 2013.

**Singapore:** The number of cases remained above the epidemic threshold and the weekly trend increased based on the three week moving average. 439 cases were reported in the week of 29 September to 5 October 2013 compared with 103 cases for the same period in 2012. 17 252 cases reported up to 5 October in 2013.

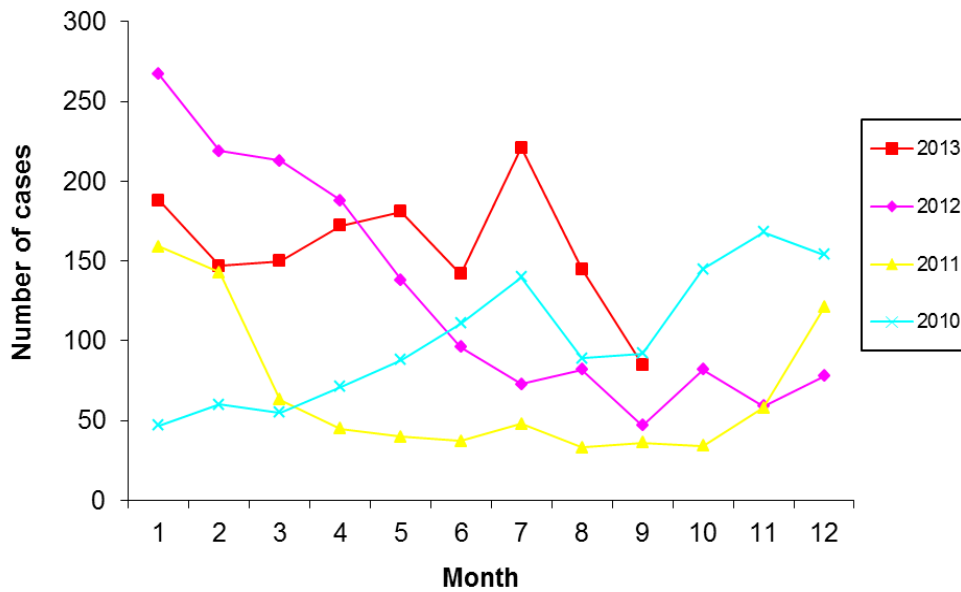
**Viet Nam:** Up to 20 September in 2013, there have been 44 085 cases (26 deaths) reported compared to 57 301 cases (43 deaths) for the same period for 2012. There were 8386 cases (2 deaths) reported from 1–20 September 2013.

### **Pacific Sub-region**

**New Caledonia:** Weekly trend continued to decrease based on the three week moving average and remained low. 2 cases reported in week of 29 September to 7 October 2013. 10 536 cases reported up to 7 October in 2013.

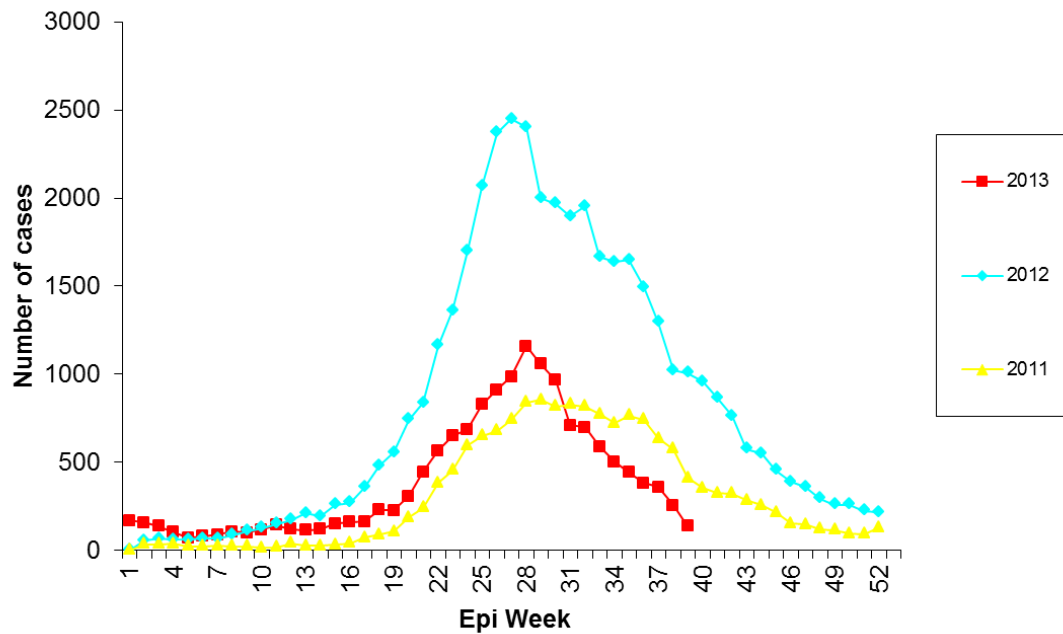
**French Polynesia** continues to report dengue and monthly number of cases increased from 128 in August to 149 in September, and so far up to 8 October, 76 cases in October. As of 8 October, there have been a total of 602 cases since February 2013.

### Dengue in Australia, 2010-13



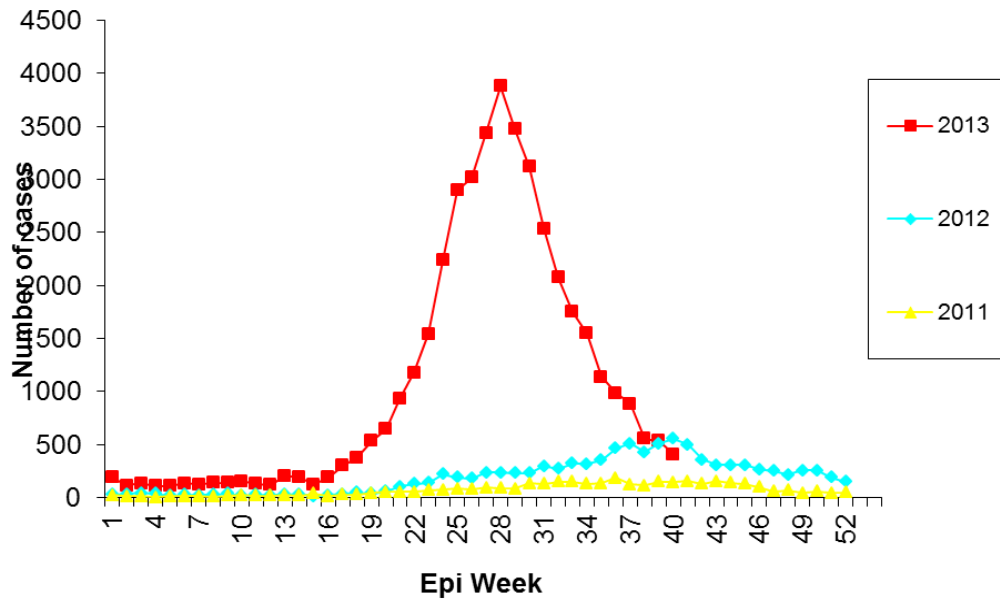
**Australia up to end of September 2013 (Source: Dept of Health and Ageing)**

### Dengue in Cambodia, 2011-2013



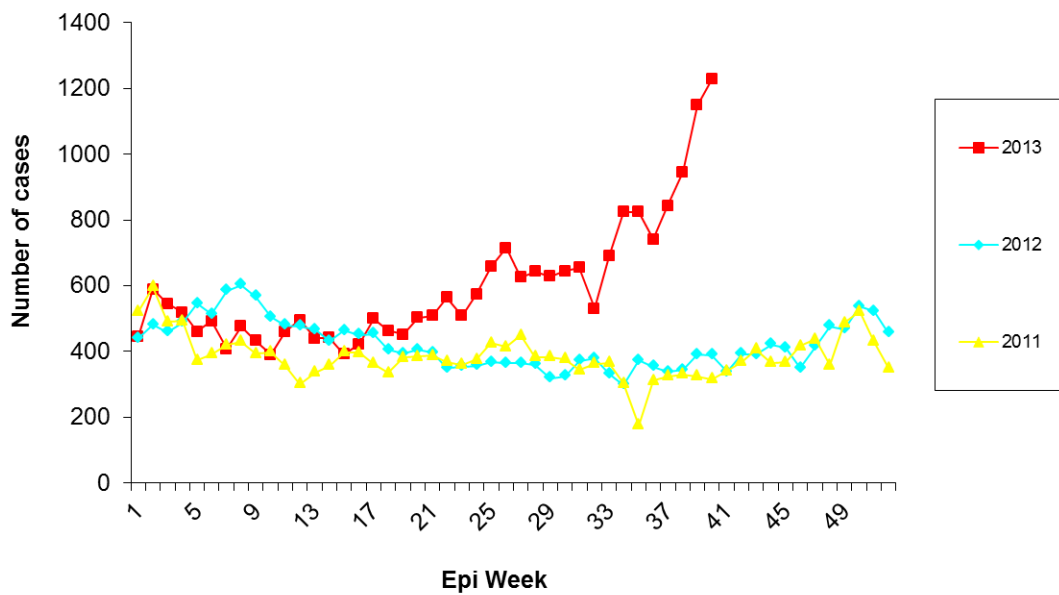
**Cambodia up to 1 October in 2013 (Source: Ministry of Health)**

## Dengue in Lao, 2011-2013



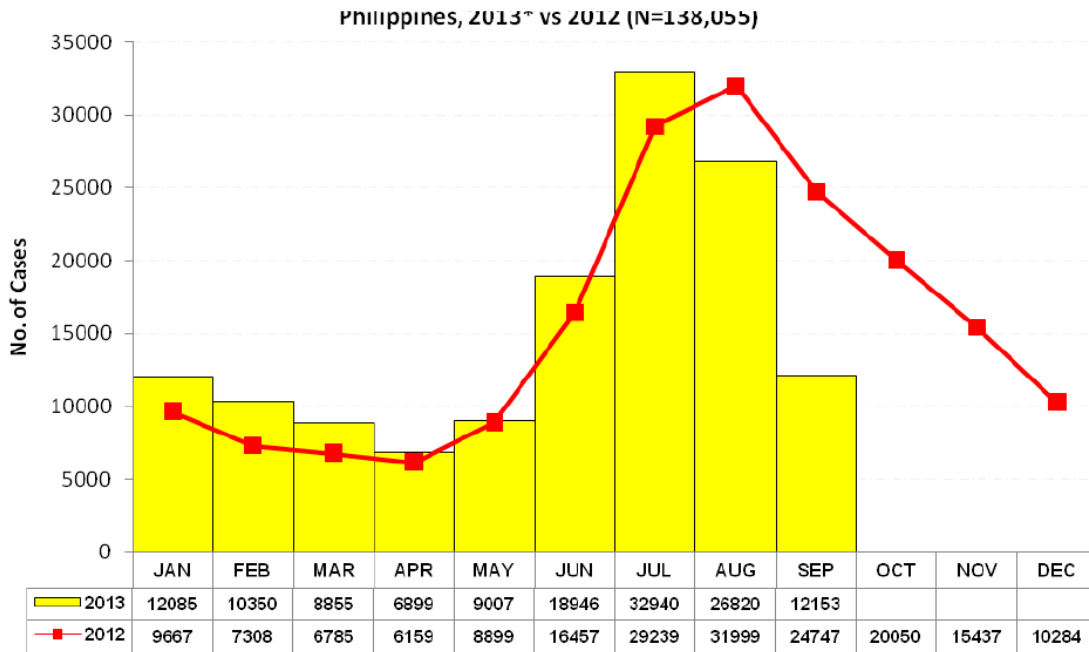
**Lao PDR up to 4 October in 2013**  
 (Source: National Center for Laboratory and Epidemiology, Ministry of Health)

## Dengue in Malaysia, 2011-2013



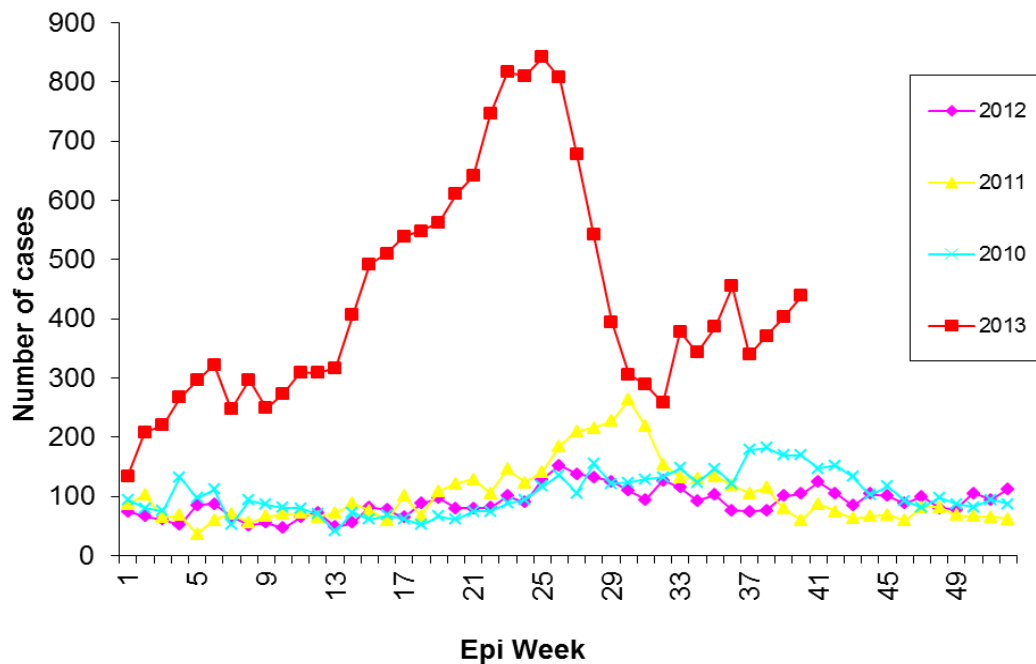
**Malaysia up to 5 October in 2013 (Source: Ministry of Health)**

## Dengue in Philippines, 2012-2013



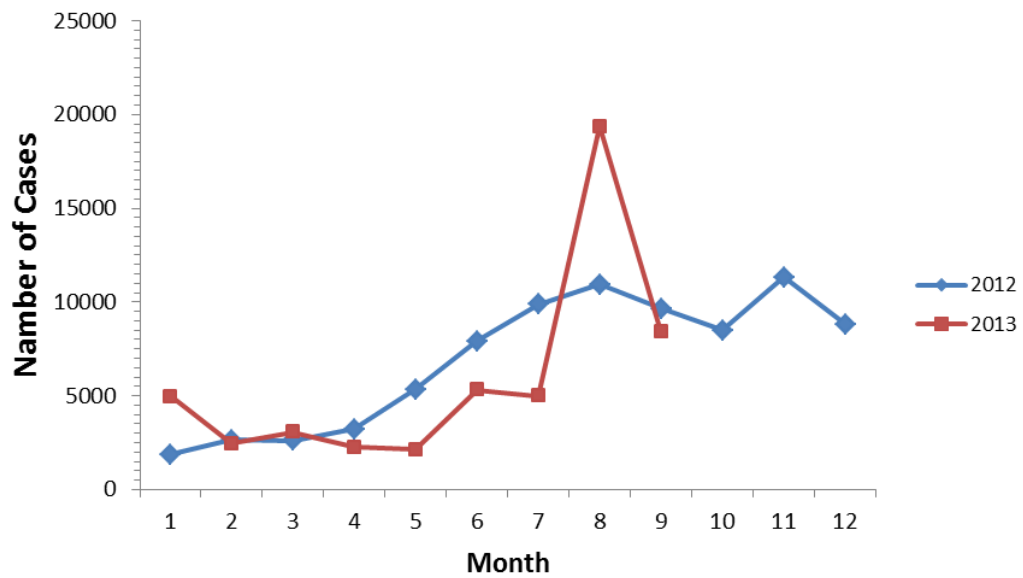
Philippines up to 28 September 2013  
(Source: Department of Health National Epidemiology Center)

## Dengue in Singapore, 2010-2013



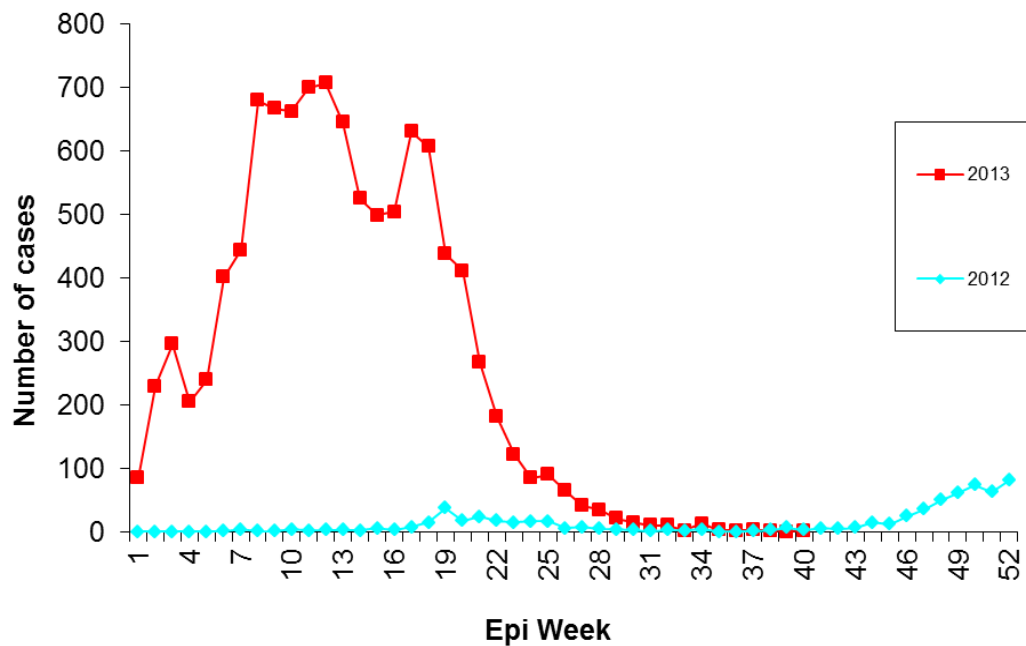
Singapore up to 5 October in 2013 (Source: Ministry of Health)

### Dengue in Viet Nam, 2012-2013



**Viet Nam up to 20 September in 2013 (Source: Ministry of Health)**

### Dengue in NEC, 2012-2013



**New Caledonia as of 7 October in 2013  
(Source: Pacific Public Health Surveillance Network)**