



## Western Pacific Regional Office of the World Health Organization

### WPRO Dengue Situation Update, 10 July 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. Lao PDR, Malaysia, New Caledonia and Singapore have reported more cases in 2013 than 2012 for the same time period. The recent trend has increased in Cambodia, Malaysia and Viet Nam and continues to be high in Lao PDR and Singapore. WHO has been responding to the Lao PDR situation:

[http://www.wpro.who.int/outbreaks\\_emergencies/dengue.laopdr.june2013/en/](http://www.wpro.who.int/outbreaks_emergencies/dengue.laopdr.june2013/en/)

The recent trend decreased in the Philippines and Australia and has declined to low levels in New Caledonia and Solomon Islands.

**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***	↓	906	1121	0.8
Cambodia	↑	6797	16 019	0.4
Lao PDR	↑	16 073	1641	9.7
Malaysia	↑	12 143	11 430	1.0
Philippines	↓	45 037	46 336	0.9
Singapore	↓	11 756	1996	5.8
Viet Nam	↑	18 934	23 334	0.8
Pacific Sub-region				
New Caledonia	↓	10 377	206	50.3

\*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:** Monthly trend decreased from May to June 2013. 97 cases were reported for June 2013, compared to 96 cases in June 2012.

**Cambodia:** Weekly trend has increased based on the three week moving average. 763 cases were reported in the week 26 June to 2 July 2013 compared to 2369 cases in the same week for 2012. There were 6797 cases (26 deaths) reported up to 2 July in 2013.

**Lao PDR:** The number of cases remained above the epidemic alert level and the weekly trend continued to increase based on the three week moving average. 3003 cases (12 deaths) reported 22 – 28 June 2013 compared to 182 cases (0 deaths) in the same period for 2012. 16 073 cases (62 deaths) were reported up to 28 June in 2013.

**Malaysia:** Weekly trend increased based on the three week moving average. 658 cases (2 deaths) reported in week of 16 to 22 June 2013 compared to 367 cases in the same period for 2012. 12 143 cases (25 deaths) reported up to 22 June in 2013.

**Philippines:** Weekly trend decreased based on the three week moving average. 1240 cases reported in week of 2 to 8 June 2013. 45 037 cases (204 deaths) reported up to 15 June in 2013.

**Singapore:** The number of cases remained above the epidemic threshold but the weekly trend decreased slightly based on the three week moving average. 807 cases reported in week of 23 to 29 June 2013 compared with 151 cases for the same period in 2012. 11 756 cases reported up to 29 June in 2013.

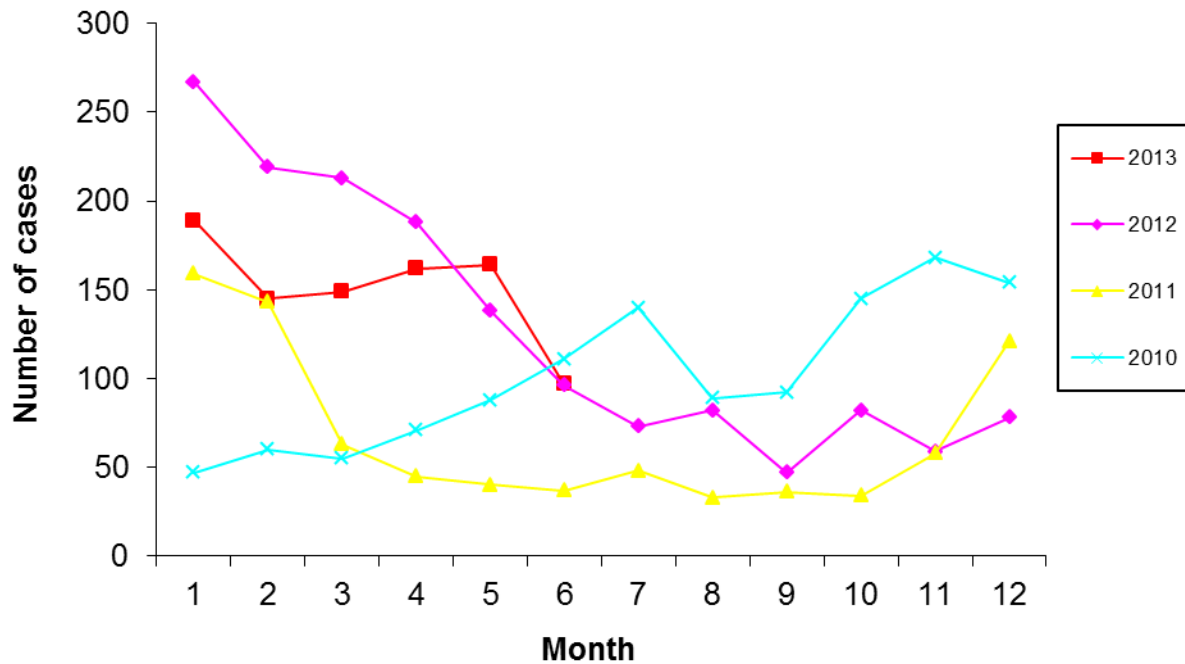
**Viet Nam:** Up to 20 June in 2013, there have been 18 934 cases (13 deaths) reported compared to 23 334 cases (2 deaths) for the same period for 2012. There were 5 301 cases (3 deaths) reported from 1-20 June 2013.

### **Pacific Sub-region**

**New Caledonia:** Weekly trend decreased based on the three week moving average. 65 cases reported in week of 23 to 29 June 2013. 10 377 cases reported up to 29 June in 2013.

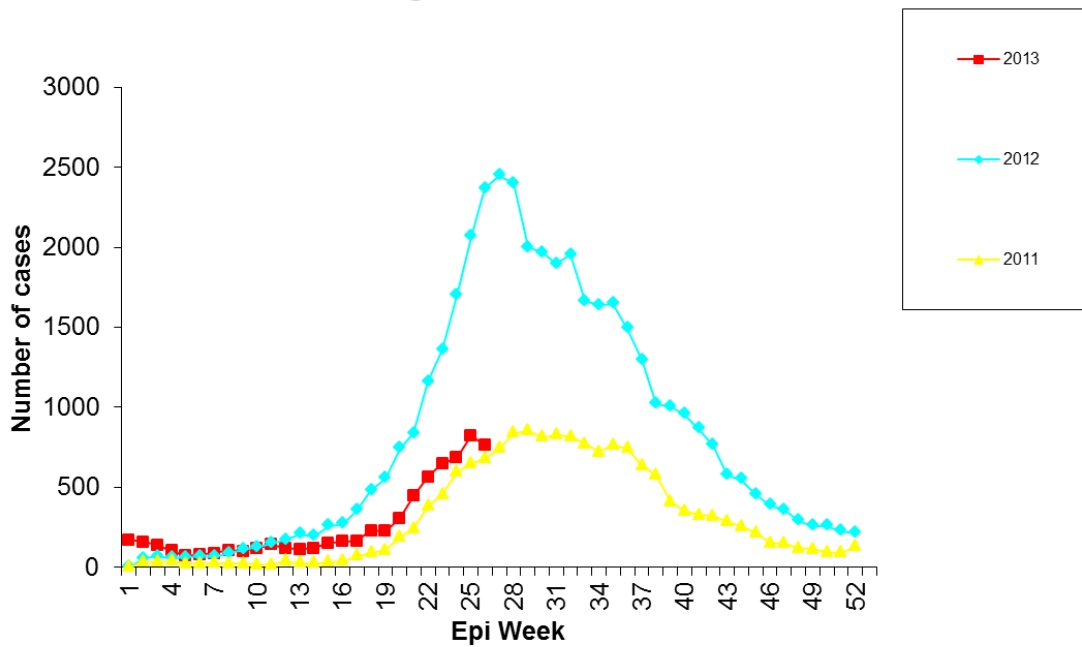
**Solomon Islands:** As of 3 July 2013, 6313 cases reported (96 additional cases from the previous report 2 weeks ago) with 8 deaths; numbers of reported cases continue to decline over the past weeks in affected provinces. Surveillance and response activities are still ongoing.

## Dengue in Australia, 2010-13



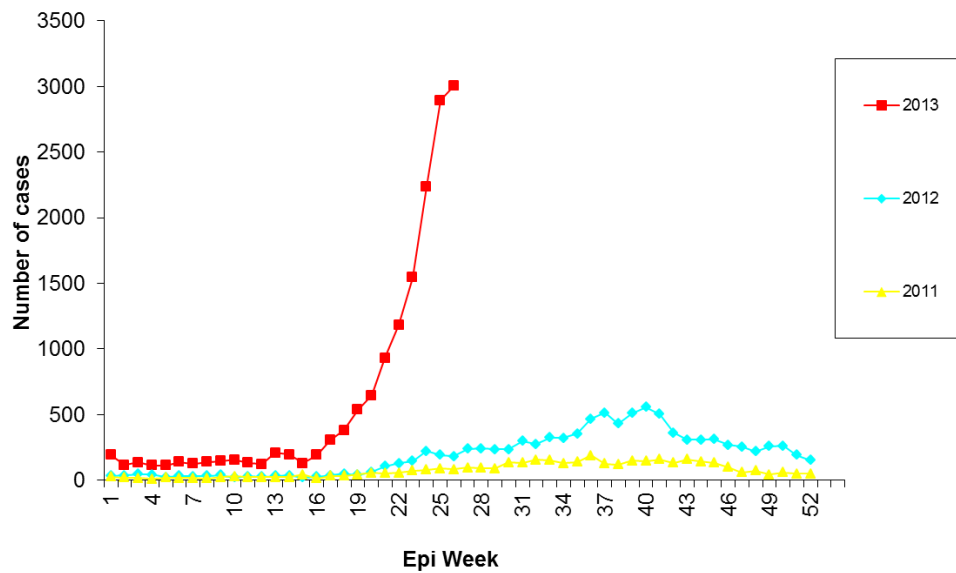
Australia up to end of June 2013 (Source: Dept of Health and Ageing)

## Dengue in Cambodia, 2011-2013



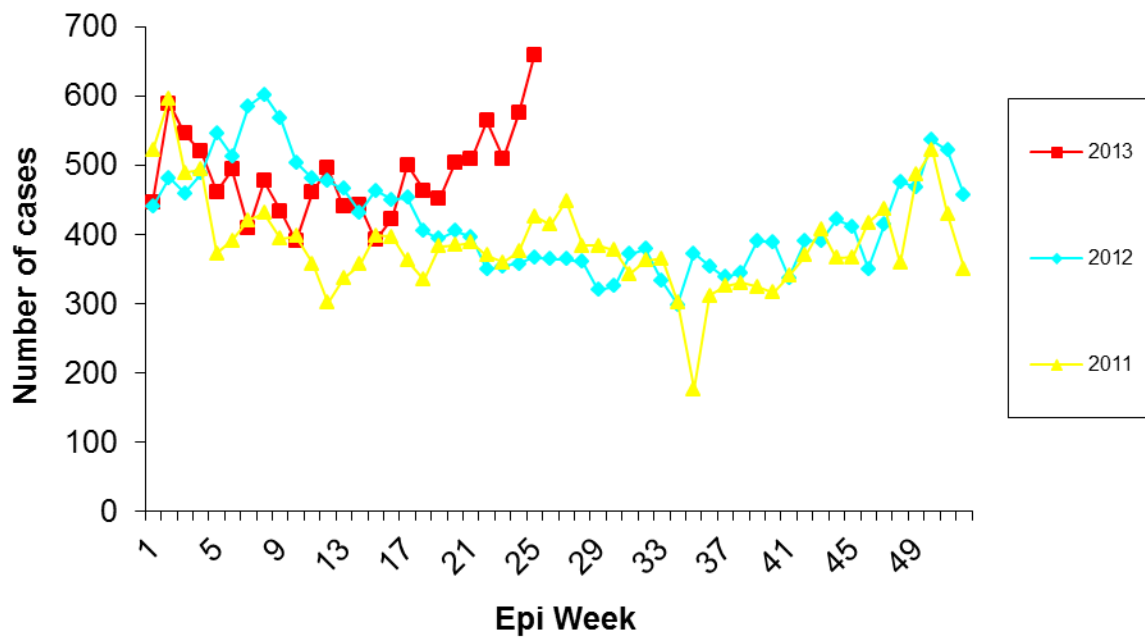
Cambodia up to 2 July in 2013 (Source: Ministry of Health)

### Dengue in Lao, 2011-2013



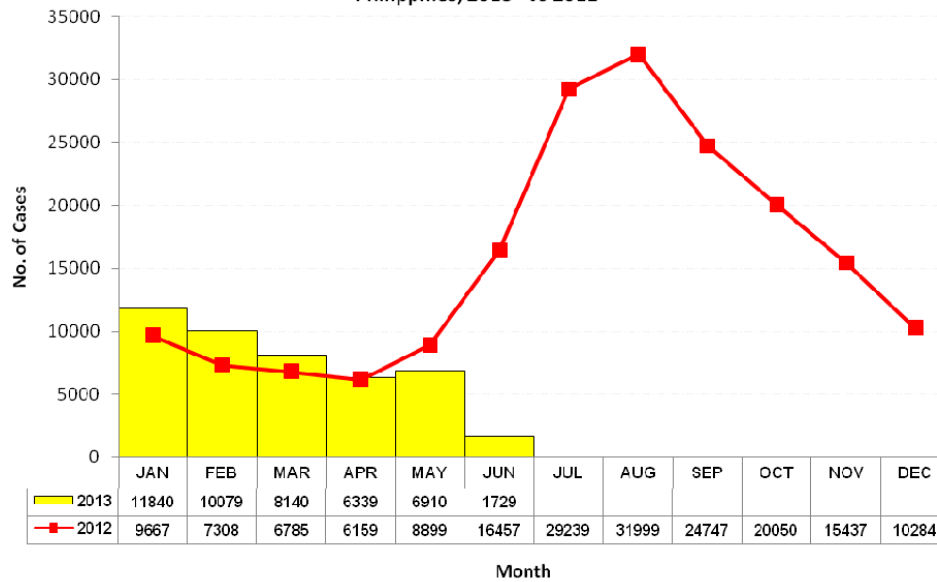
**Lao PDR up to 28 June in 2013**  
 (Source: National Center for Laboratory and Epidemiology, Ministry of Health)

### Dengue in Malaysia, 2011-2013



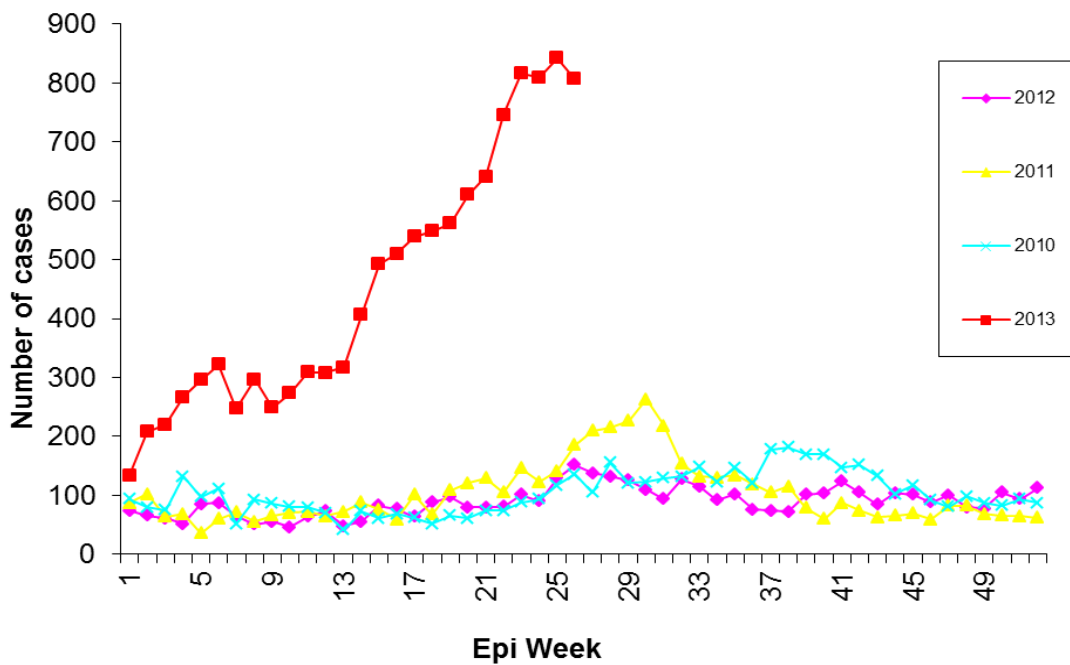
**Malaysia up to 22 June in 2013 (Source: Ministry of Health)**

Fig. 1 Dengue Cases by Month,  
Philippines, 2013\* vs 2012



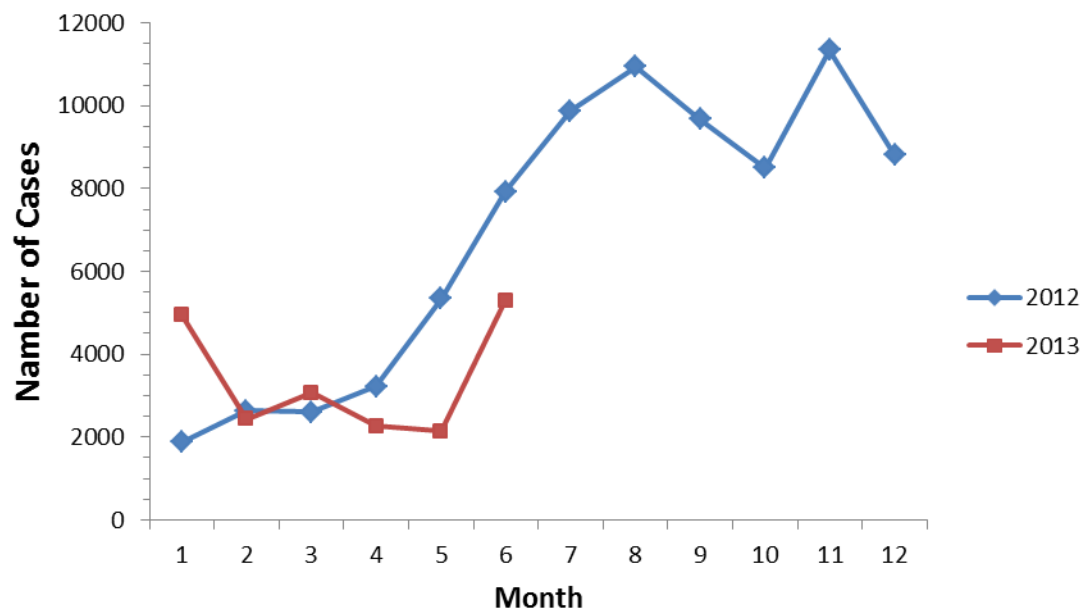
**Philippines up to 15 June 2013**  
(Source: Department of Health National Epidemiology Center)

### Dengue in Singapore, 2010-2013



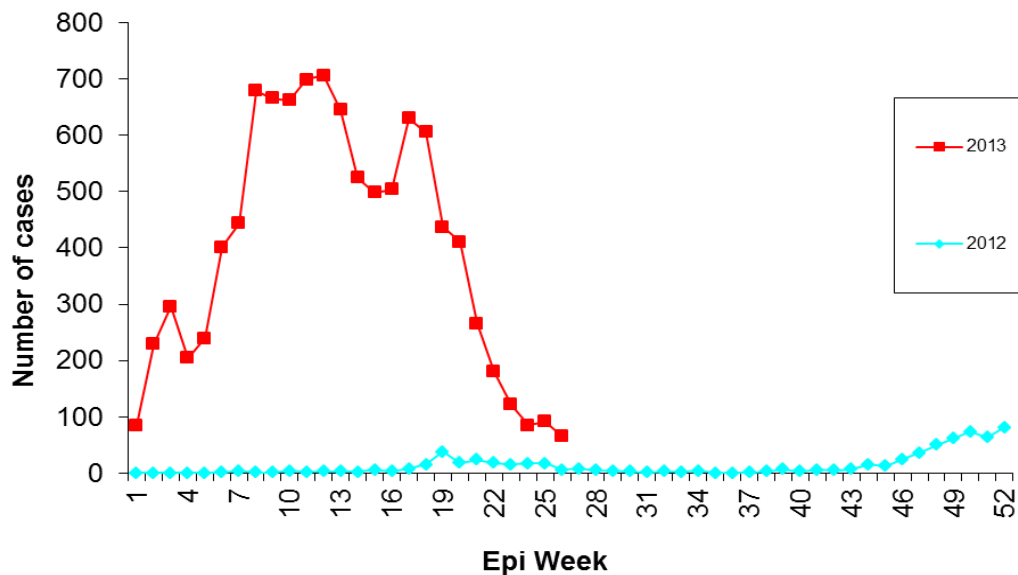
**Singapore up to 29 June in 2013 (Source: Ministry of Health)**

### Dengue in Viet Nam, 2012-2013



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

### Dengue in NEC, 2012-2013



**New Caledonia as of 22 June in 2013  
(Source: Pacific Public Health Surveillance Network)**