



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 23 July 2013

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 and Viet Nam and continues to be high in Lao PDR. WHO has been responding to the Lao PDR situation: http://www.wpro.who.int/outbreaks_emergencies/dengue.laopdr.june2013/en/

A decreasing trend was observed in Singapore although cases are above the epidemic threshold. The recent trend decreased in Malaysia, 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***	↓	954	1116	0.8
Cambodia	↑	7791	18 420	0.4
Lao PDR	↑	23 657	2089	11.3
Malaysia	↓	13 483	12 158	1.1
Philippines	↓	45 037	46 336	0.9
Singapore	↓	12 974	2268	5.7
Viet Nam	↑	18 934	23 334	0.8
Pacific Sub-region				
New Caledonia	↓	10 452	5	2090.4

*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 decreased from May to June 2013. 128 cases were reported for the month of June 2013, compared to 96 cases in June 2012. There were 954 cases reported up to 30 June 2013.

Cambodia: The weekly trend has increased based on the three week moving average. 850 cases were reported in the week 3 to 9 July 2013 compared to 2447 cases in the same week for 2012. There were 7791 cases (26 deaths) were reported up to 9 July in 2013.

Lao PDR: The number of cases reported remained above the epidemic alert level and the weekly trend continued to increase based on the three week moving average. 3879 cases (5 deaths) were reported 6 to 12 July 2013 compared to 240 cases in the same period for 2012. 23 657 cases (72 deaths) were reported up to 12 July in 2013.

Malaysia: The weekly trend decreased based on the three week moving average. 625 cases reported in week of 30 June to 6 July 2013 compared to 364 cases in the same period for 2012. 13 483 cases (27 deaths) were reported up to 6 July in 2013.

Philippines: The 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) were reported up to 15 June in 2013.

Singapore: The number of cases remained above the epidemic threshold but the weekly trend decreased based on the three week moving average. 542 cases were reported in the week of 7 to 13 July 2013 compared with 132 cases for the same period in 2012. 12 974 cases reported up to 13 July in 2013.

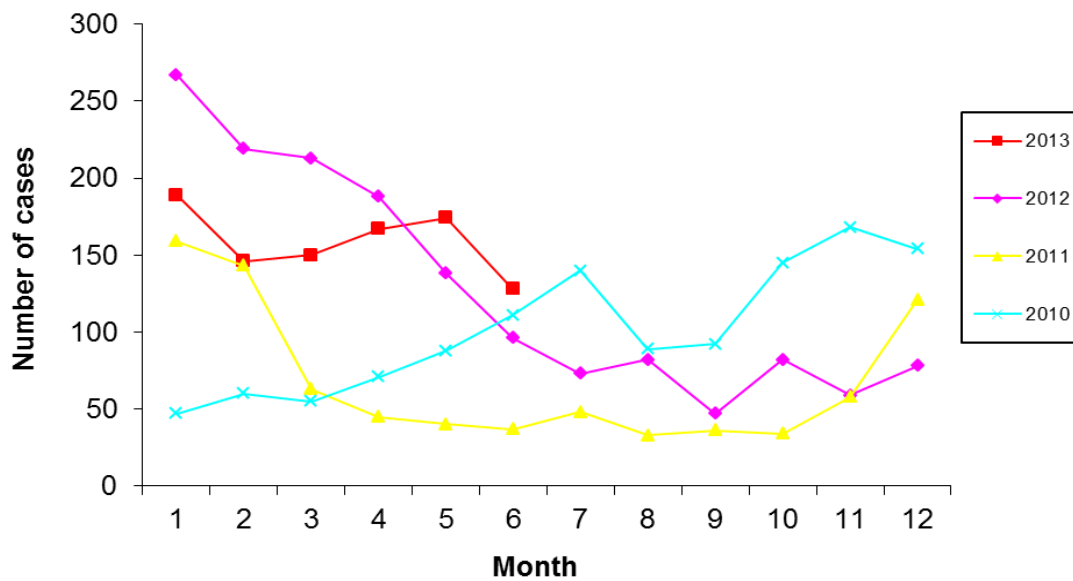
Viet Nam: Up to 20 June in 2013, there have been 18 934 cases (13 deaths) reported compared to 23 334 cases (2 deaths) for the same period for 2012. There were 5 301 cases (3 deaths) reported from 1-20 June 2013.

Pacific Sub-region

New Caledonia: Weekly trend decreased based on the three week moving average. 35 cases reported in week of 7 to 13 July 2013. 10 452 cases reported up to 13 July in 2013.

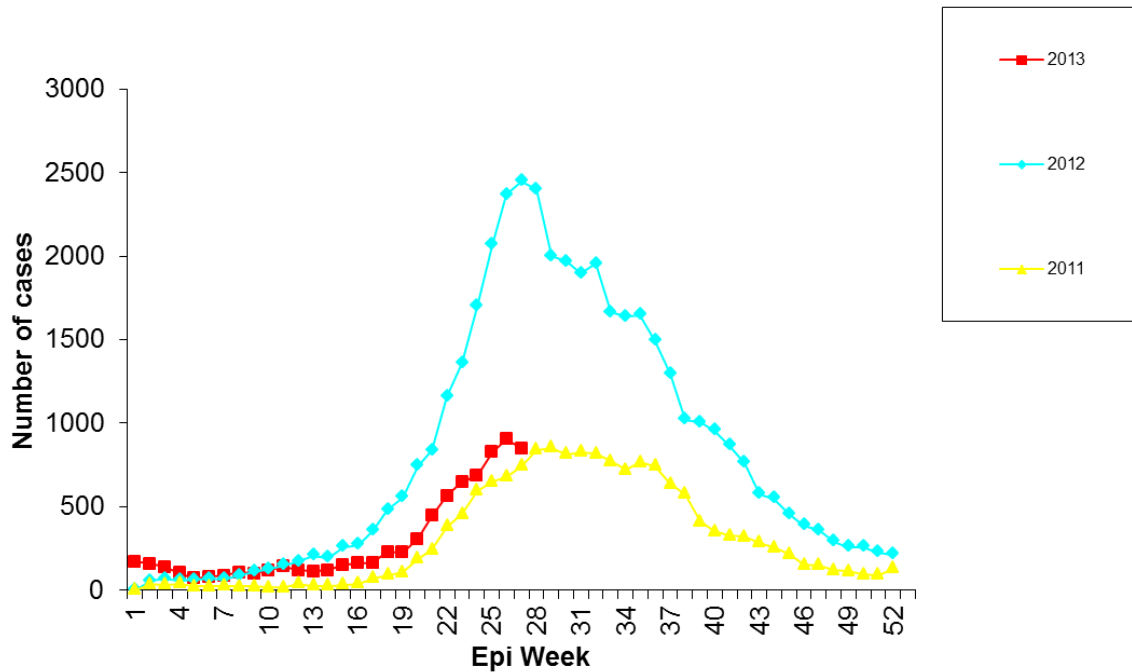
Solomon Islands: As of 17 July 2013, there were 6591 cases reported (125 additional cases from the previous report 2 weeks ago) with 8 deaths; numbers of reported cases continue to decline over the past weeks in affected provinces. Surveillance and response activities are still ongoing.

Dengue in Australia, 2010-13



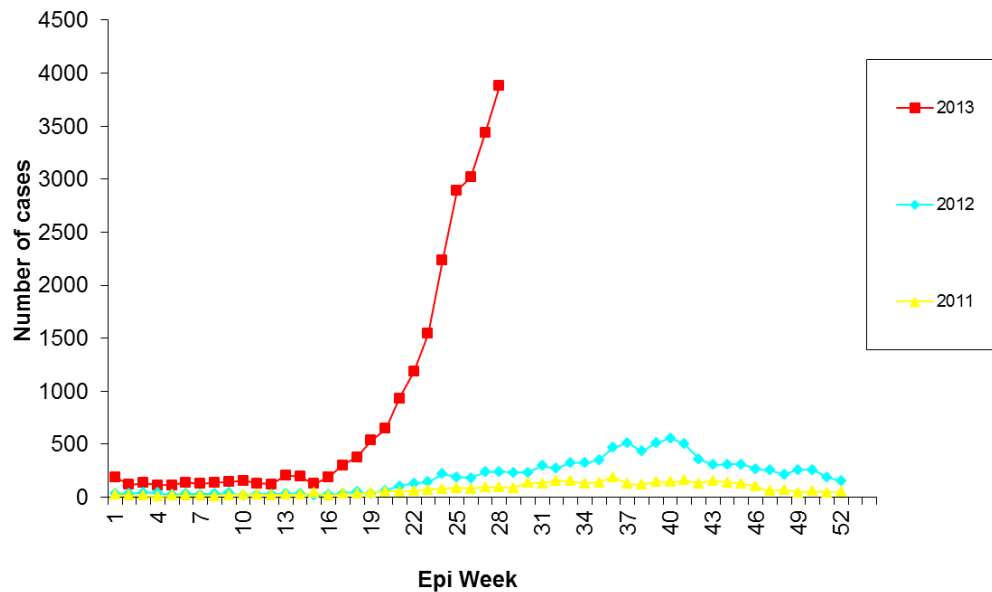
Australia up to end of June 2013 (Source: Dept of Health and Ageing)

Dengue in Cambodia, 2011-2013



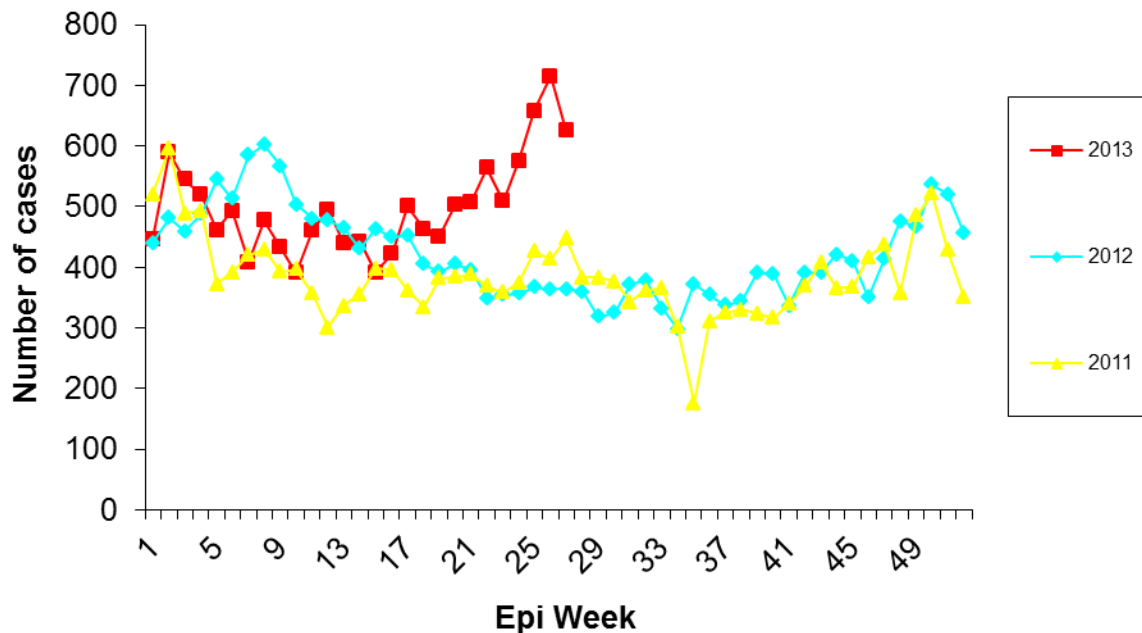
Cambodia up to 9 July in 2013 (Source: Ministry of Health)

Dengue in Lao, 2011-2013



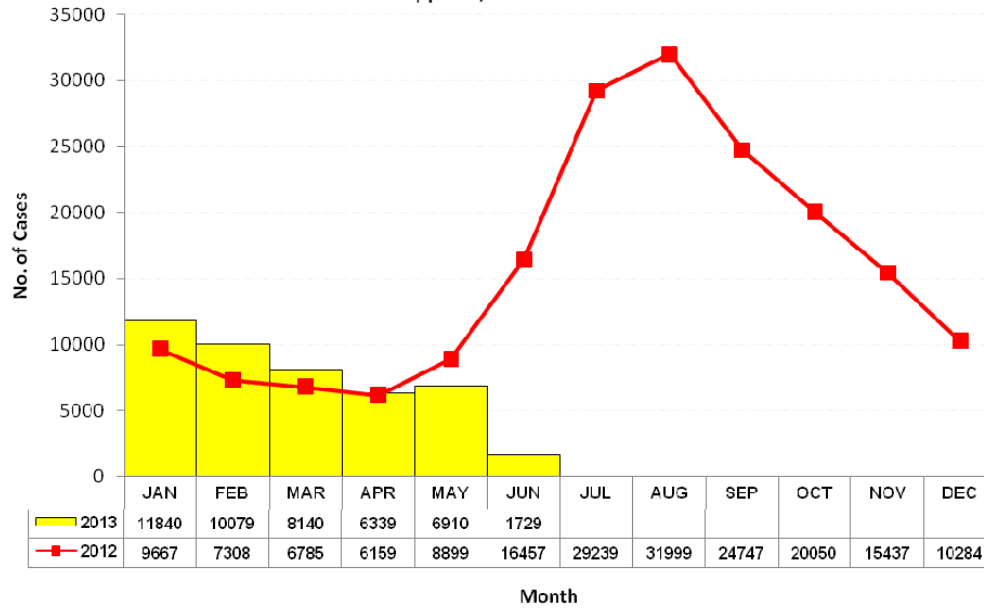
**Lao PDR up to 12 July in 2013
(Source: National Center for Laboratory and Epidemiology, Ministry of Health)**

Dengue in Malaysia, 2011-2013



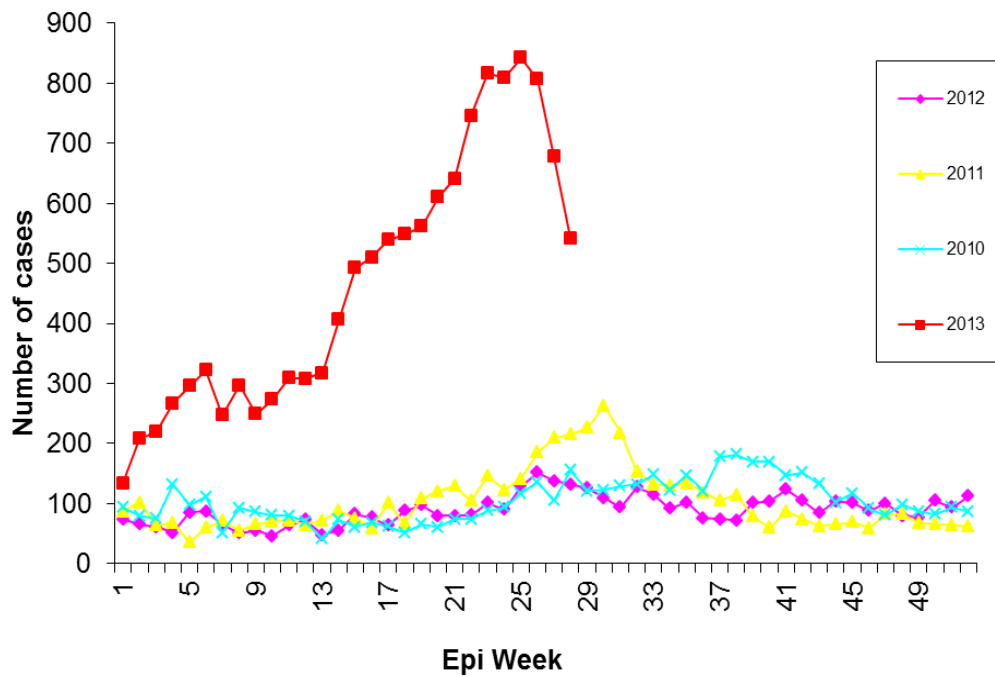
Malaysia up to 6 July in 2013 (Source: Ministry of Health)

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

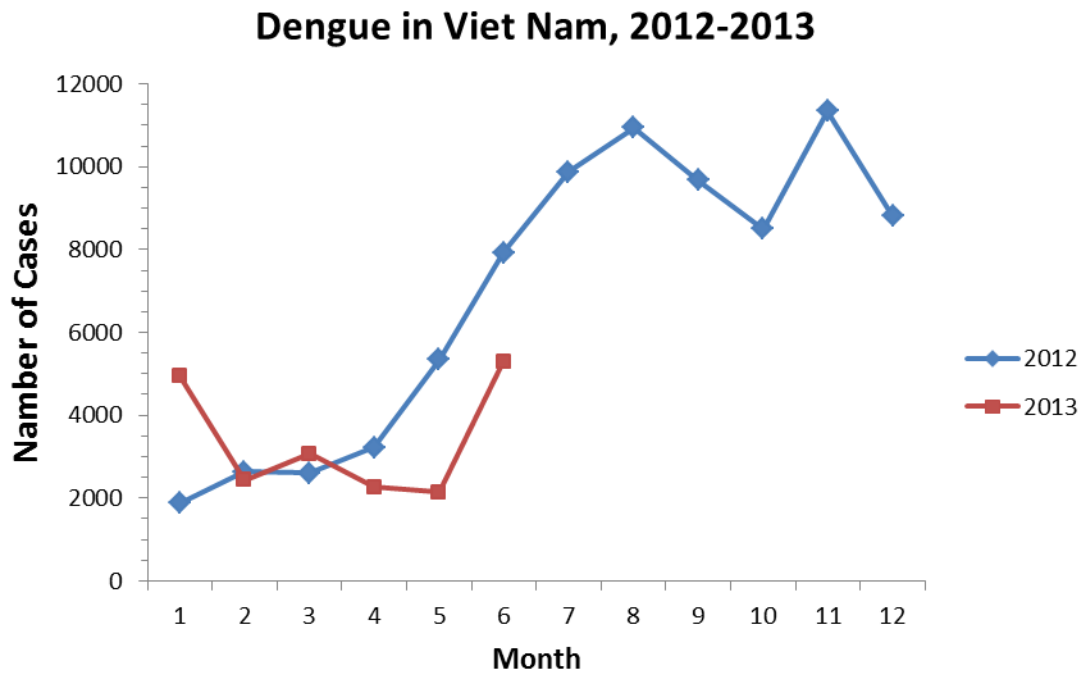


Philippines up to 15 June 2013
(Source: Department of Health National Epidemiology Center)

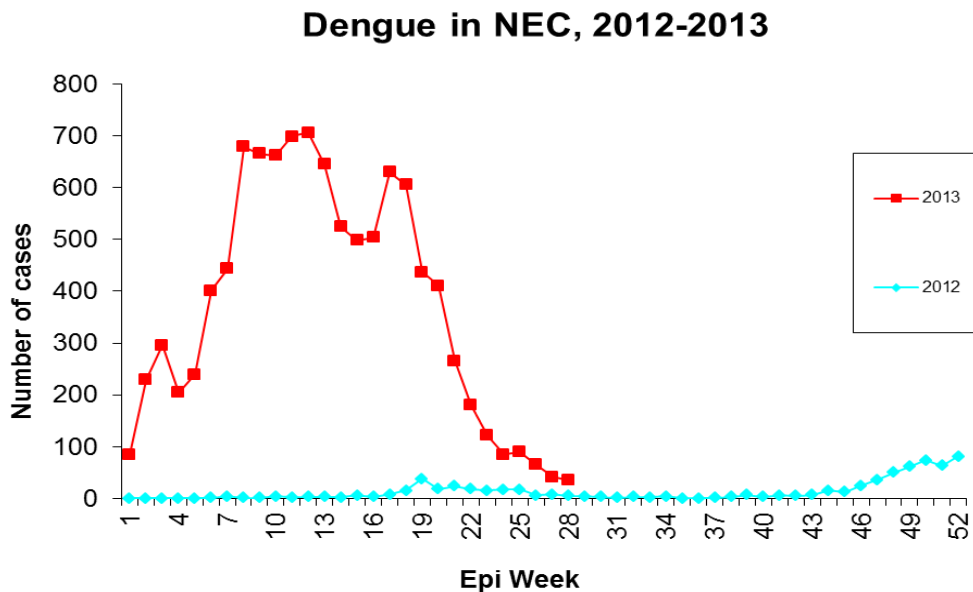
Dengue in Singapore, 2010-2013



Singapore up to 13 July in 2013 (Source: Ministry of Health)



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



**New Caledonia as of 13 July in 2013
(Source: Pacific Public Health Surveillance Network)**