



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 16 May 2013

http://www.wpro.who.int/emerging_diseases/DengueSituationUpdates/en/index.html

Regional dengue activity is variable. Lao PDR, New Caledonia, Singapore and Viet Nam have reported more cases in 2013 than 2012 for the same time period. The recent trend increased sharply in Lao PDR and Singapore, increased slightly in Cambodia and remained sustained in New Caledonia. However, the recent trend continued to decrease in Australia and remained stable in the Philippines. Solomon Islands continue to see sustained activity, with more than 4200 clinical dengue cases reported up to date in 2013.

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***	↓	567	882	0.6
Cambodia	↑	2322	2780	0.8
Lao PDR	↑	2706	523	5.2
Malaysia	↑	8376	8809	1.0
Philippines	↓	33 458	31 133	1.1
Singapore	↑	5382	1102	4.9
Viet Nam	↓	12 741	10 348	1.2
Pacific Sub-region				
New Caledonia	↓	8689	53	164

*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 March to April 2013. 118 cases were reported for April 2013, compared to 186 cases in April 2012. There were 7 cases reported starting 1 May 2013

Cambodia: Weekly trend has slightly increased based on the three week moving average. 222 were reported in the week 1 to 7 May 2013 compared to 481 cases in the same week for 2012. 2322 cases (15 deaths) were reported up to 7 May in 2013.

Lao PDR: Weekly trend has increased in the recent weeks based on the three week moving average. 302 cases (2 deaths) reported between 20 to 26 April 2013 compared to 35 cases (0 deaths in the same period for 2012. The number of cases is above the epidemic alert level, with a sharp recent increase. 2706 cases (11 deaths) were reported up to 26 April in 2013.

Malaysia: Weekly trend slightly increased based on the three week moving average. 463 cases (1 death) reported in week of 28 April to 4 May 2013 compared to 405 cases (2 deaths) in the same period for 2012. 8376 cases (15 deaths; CFR 0.2%) up to 4 May in 2013.

Philippines: Weekly trend decreased based on the three week moving average. 682 cases reported in week of 21 to 27 April 2013. 33 458 cases (149 deaths; CFR 0.45%) reported up to 4 May in 2013.

Singapore: Weekly trend increased based on the three week moving average. 539 cases reported in week of 21 to 27 April 2013 compared with 64 cases for the same period in 2012. The number of cases is above the epidemic threshold, with a sharp recent increase. Cumulative report for 2013 up to 27 April is 5382 cases.

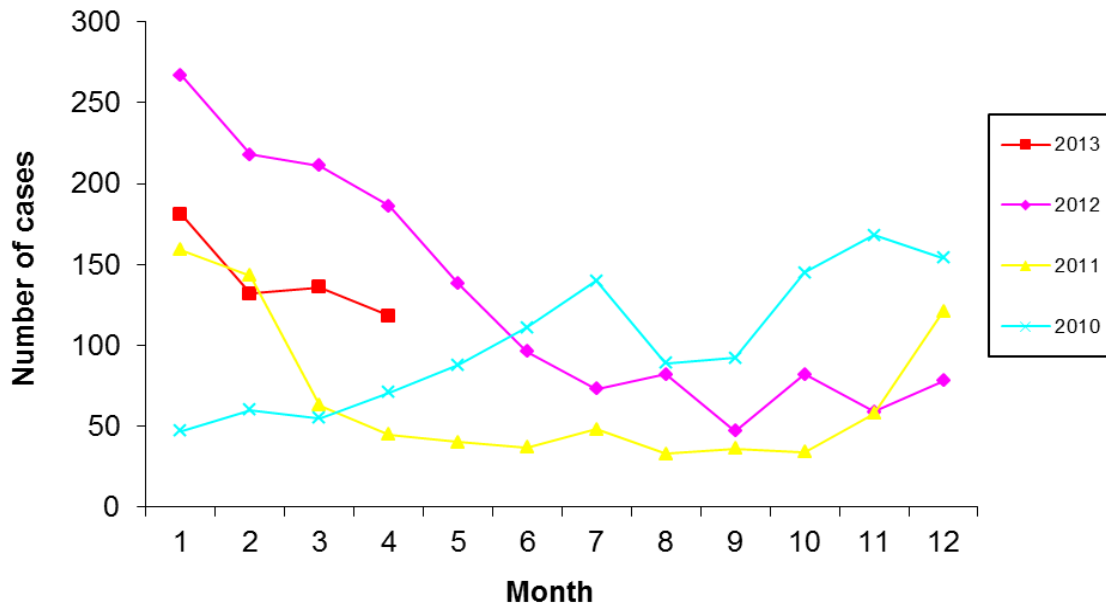
Viet Nam: Up to 20 April in 2013, there have been 12 741 cases (11 deaths) reported compared to 10 348 cases for the same period for 2012.

Pacific Sub-region

New Caledonia: Weekly trend decreased based on the three week moving average. 568 cases reported in week of 28 April to 4 May 2013. Cumulative report for 2013 to 4 May is 8689 cases.

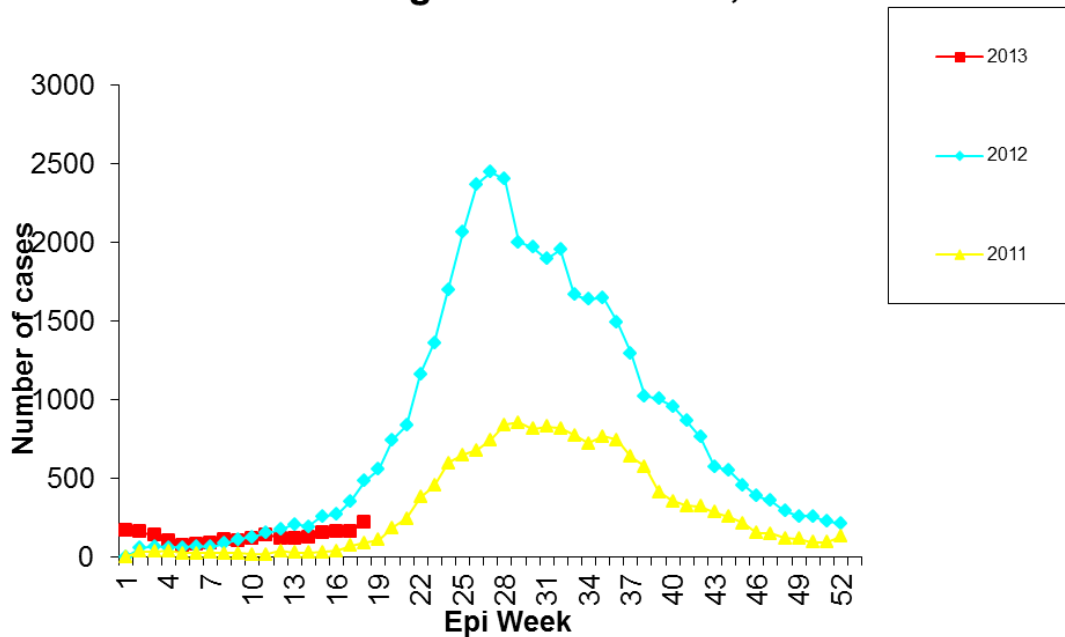
Solomon Island: As of 1 May, 4264 cases reported (515 additional cases from the previous week); number of reported cases remains sustained, with hospitalization rate similar to the previous week at 5.3% of all new cases. Surveillance and response activities, including clinical management, are actively ongoing.

Dengue in Australia, 2010-13



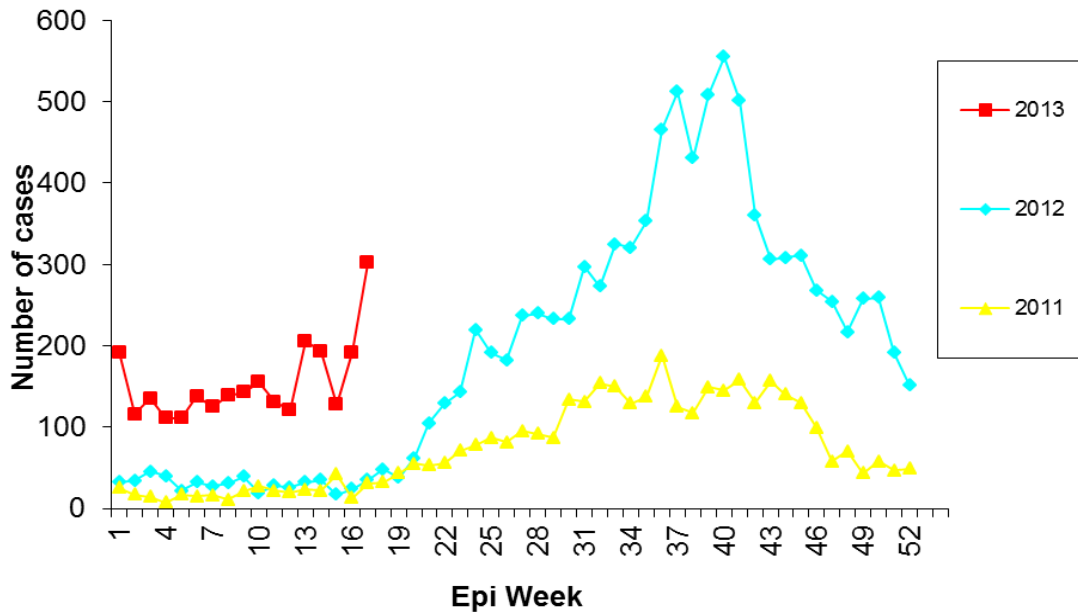
Australia up to end of April 2013 (Source: Dept of Health and Ageing)

Dengue in Cambodia, 2011-2013



Cambodia up to 07 May in 2013 (Source: Ministry of Health)

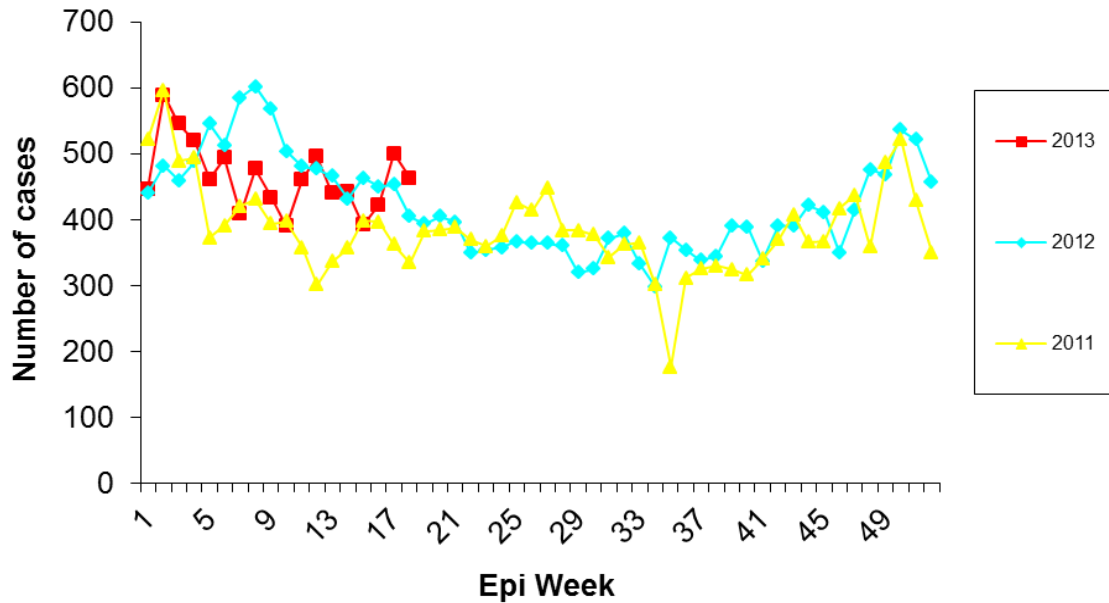
Dengue in Lao, 2011-2013



Lao PDR up to 26 April in 2013

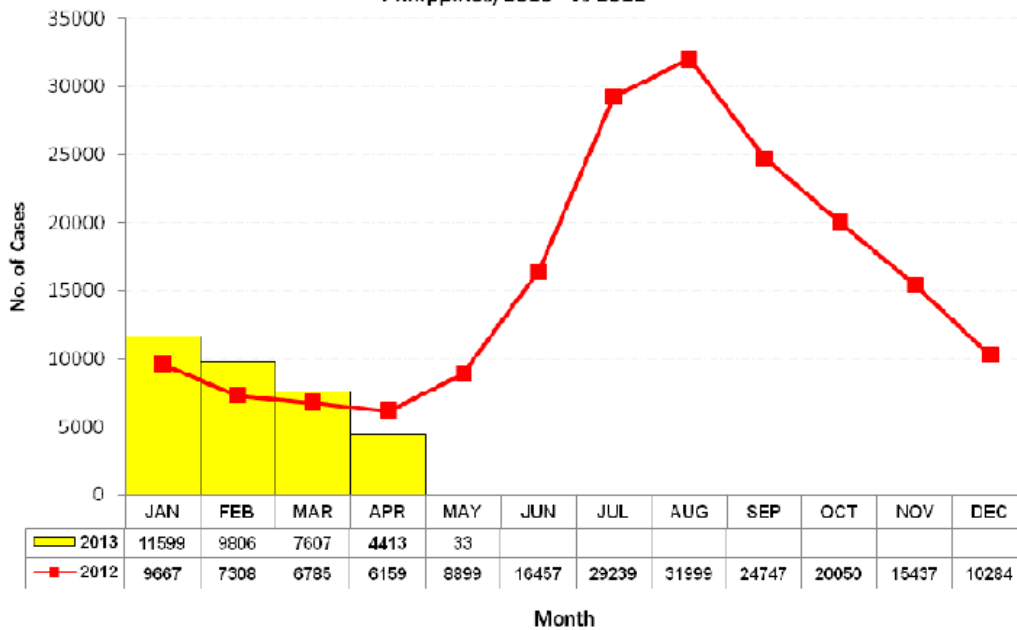
(Source: National Center for Laboratory and Epidemiology, Ministry of Health)

Dengue in Malaysia, 2011-2013



Malaysia up to 4 May in 2013 (Source: Ministry of Health)

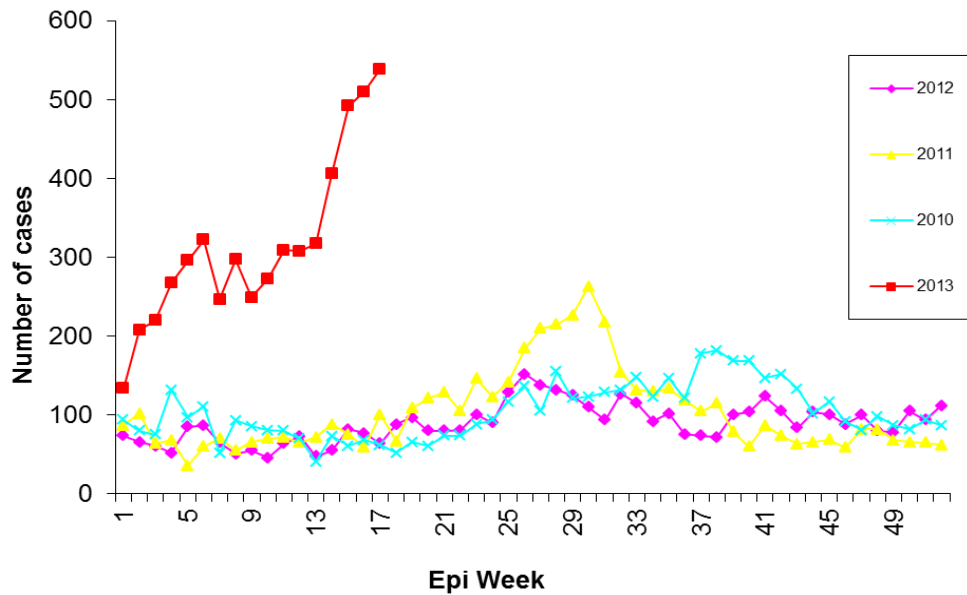
**Fig. 1 Dengue Cases by Month,
Philippines, 2013* vs 2012**



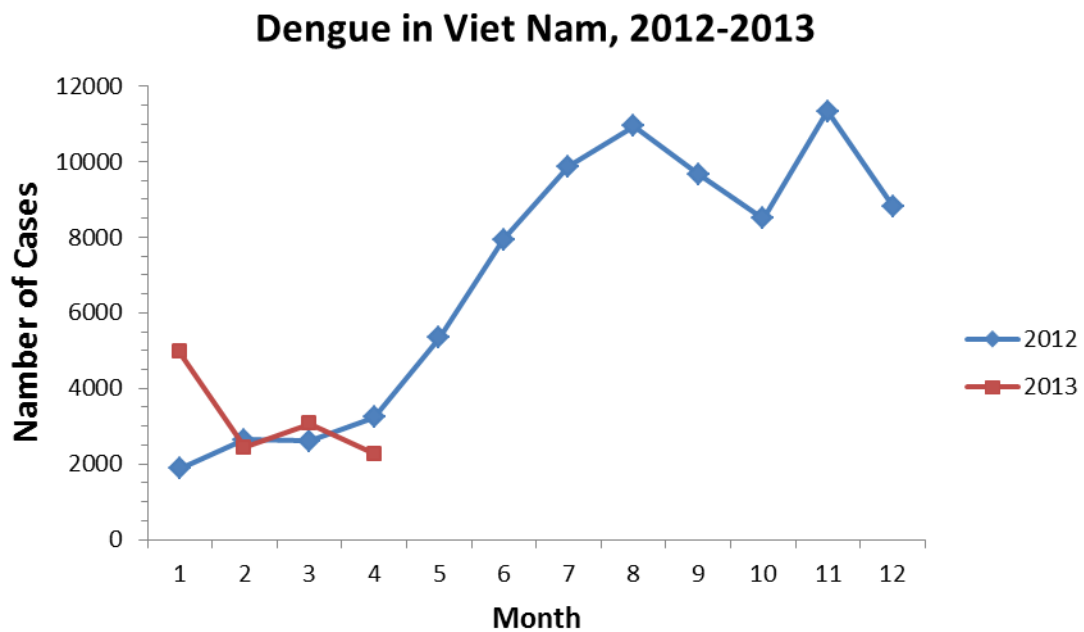
*partial data

**Philippines up to 4 May in 2013
(Source: Department of Health National Epidemiology Center)**

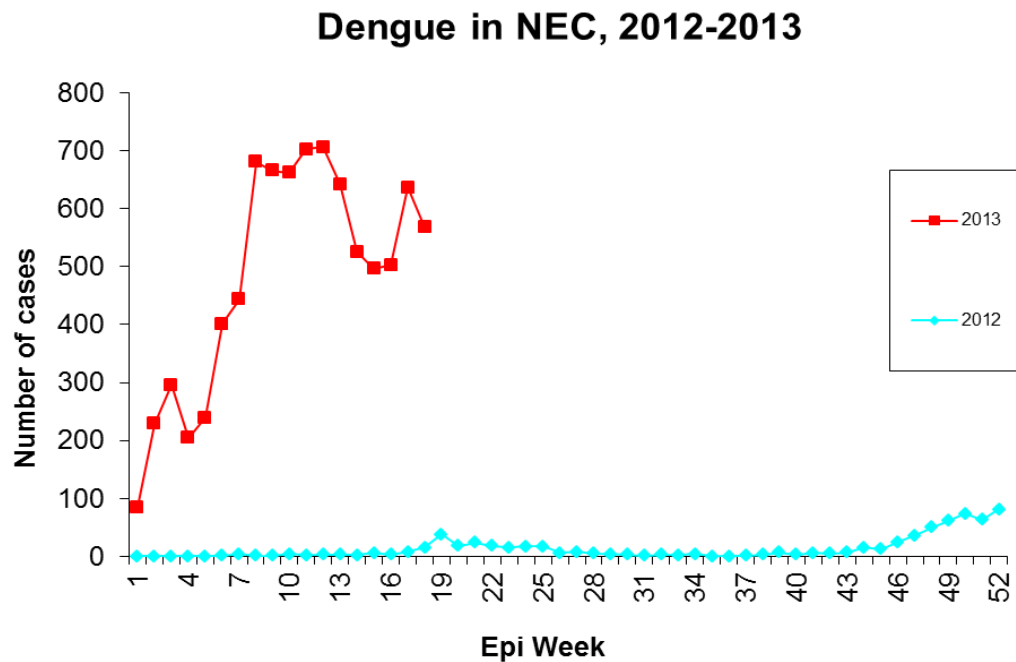
Dengue in Singapore, 2010-2013



Singapore up to 27 April in 2013 (Source: Ministry of Health)



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



**New Caledonia as of 4 May in 2013
(Source: Pacific Public Health Surveillance Network)**