



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 29 May 2013

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

Regional dengue activity is variable. Lao PDR, New Caledonia, Philippines and Singapore have reported more cases in 2013 than 2012 for the same time period. The recent trend continued to increase sharply in Lao PDR and Singapore, increased slightly in Cambodia and Malaysia, while remaining stable in the Philippines and Australia and declined 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***	↓	586	882	0.7
Cambodia	↑	2538	3336	0.7
Lao PDR	↑	3638	604	6.0
Malaysia	↑	9329	9607	0.9
Philippines	↓	35234	32978	1.0
Singapore	↑	7097	1367	5.2
Viet Nam	↓	13903	14943	0.9
Pacific Sub-region				
New Caledonia	↓	9613	109	88.2

*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 slightly from March to April 2013. 134 cases were reported for April 2013, compared to 186 cases in April 2012.

Cambodia: Weekly trend has slightly increased based on the three week moving average. 207 cases were reported in the week 8 to 14 May 2013 compared to 556 cases in the same week for 2012. 2538 cases (15 deaths) were reported up to 14 May 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. 535 cases (0 deaths) reported 4 – 10 May 2013 compared to 38 cases (0 deaths) in the same period for 2012., with a sharp recent increase. 3638 cases (15 deaths) were reported up to 10 May in 2013.

Malaysia: Weekly trend increased based on the three week moving average. 503 cases (1 death) reported in week of 12 to 18 May 2013 compared to 463 cases (1 death) in the same period for 2012. 9329 cases (17 deaths) up to 18 May in 2013.

Philippines: Weekly trend decreased based on the three week moving average. 670 cases reported in week of 28 April to 4 May 2013. 35 234 cases (157 deaths) reported up to 11 May in 2013.

Singapore: The number of cases remained above the epidemic threshold and the weekly trend continued to increase based on the three week moving average. 610 cases reported in week of 12 to 18 May 2013 compared with 80 cases for the same period in 2012. Cumulative report for 2013 up to 18 May is 7097 cases.

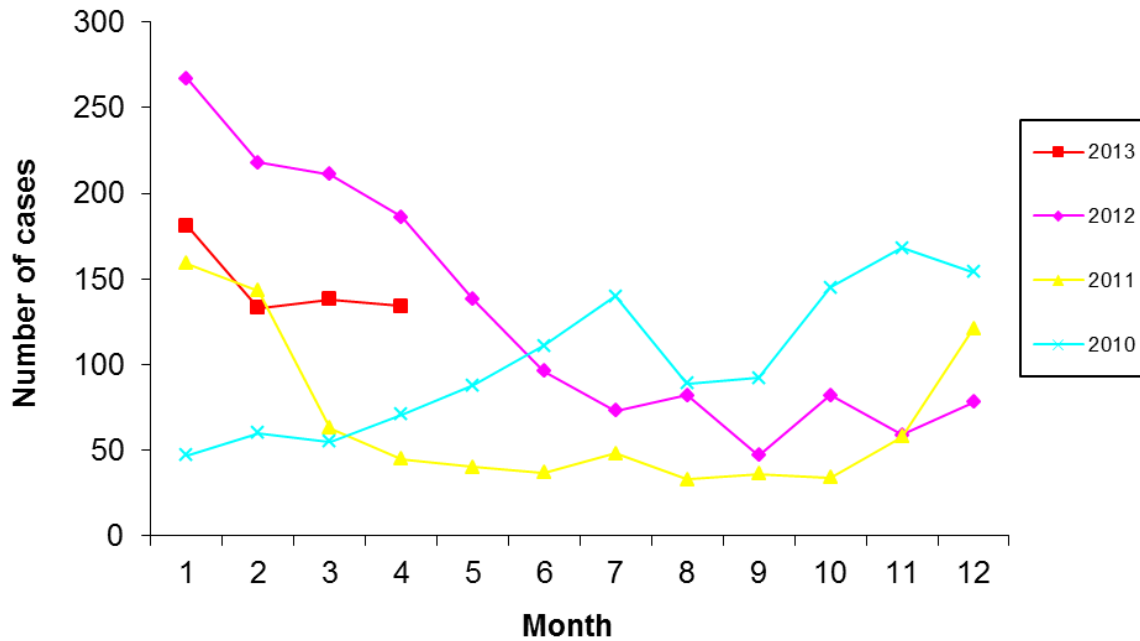
Viet Nam: Up to 20 May in 2013, there have been 13903 cases (10 deaths) reported compared to 14943 cases (2 deaths) for the same period for 2012. There were 2, 142 cases (0 death) reported for May 2013.

Pacific Sub-region

New Caledonia: Weekly trend decreased based on the three week moving average. 409 cases reported in week of 12 to 18 May 2013. Cumulative report for 2013 to 27 May 2013 is 9613 cases.

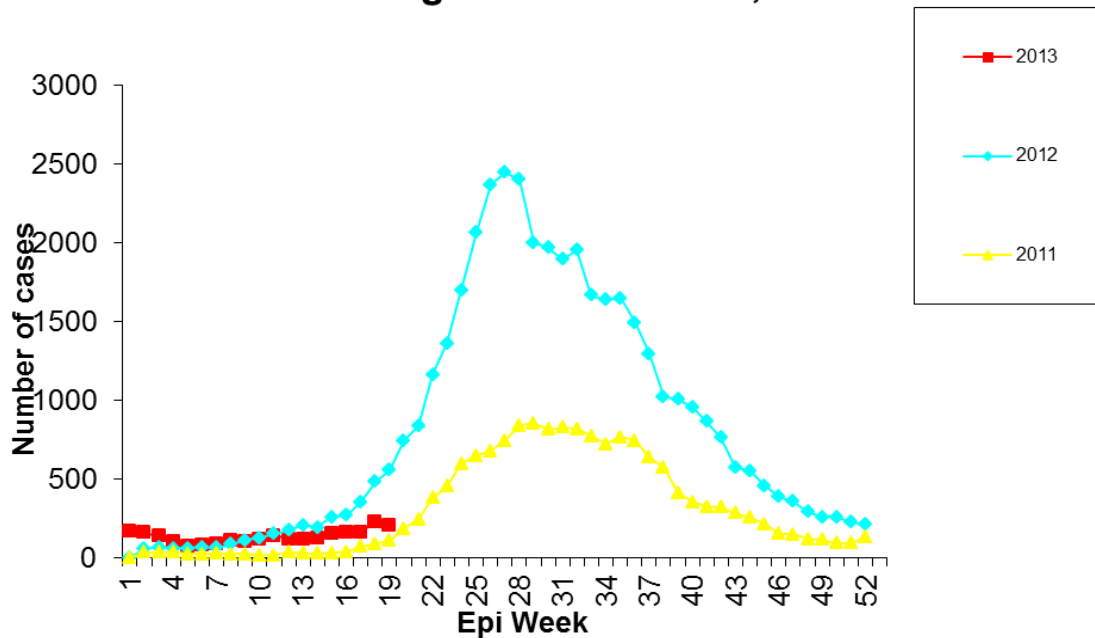
Solomon Islands: As of 22 May, 5569 cases reported (315 additional cases from the previous week); number of reported cases started to decline in the past week in affected provinces. Surveillance and response activities, including clinical management, are actively ongoing.

Dengue in Australia, 2010-13



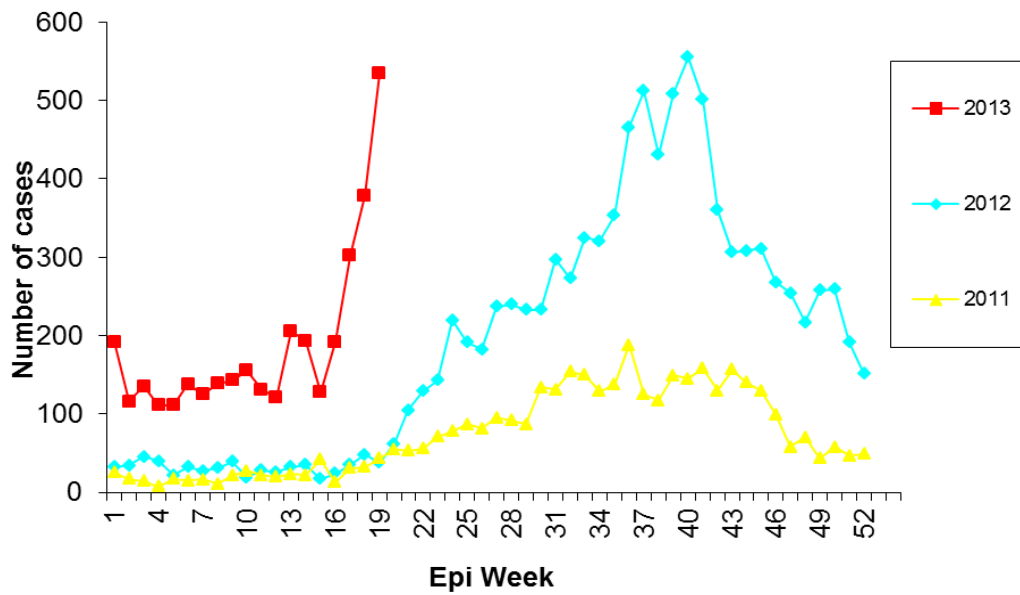
Australia up to end of April 2013 (Source: Dept of Health and Ageing)

Dengue in Cambodia, 2011-2013



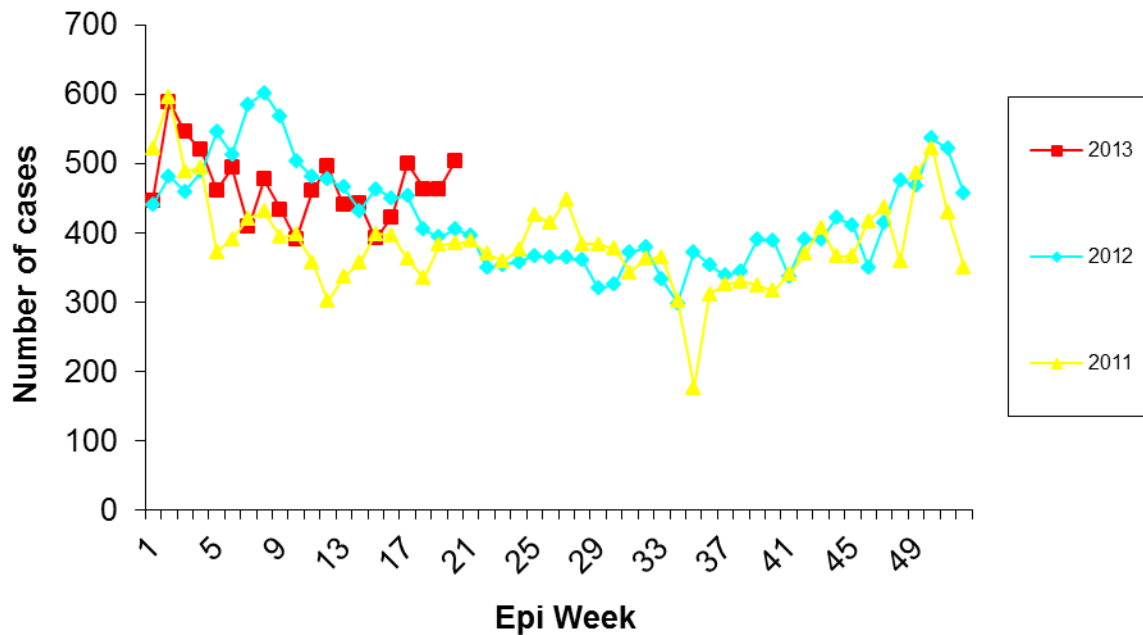
Cambodia up to 14 May in 2013 (Source: Ministry of Health)

Dengue in Lao, 2011-2013



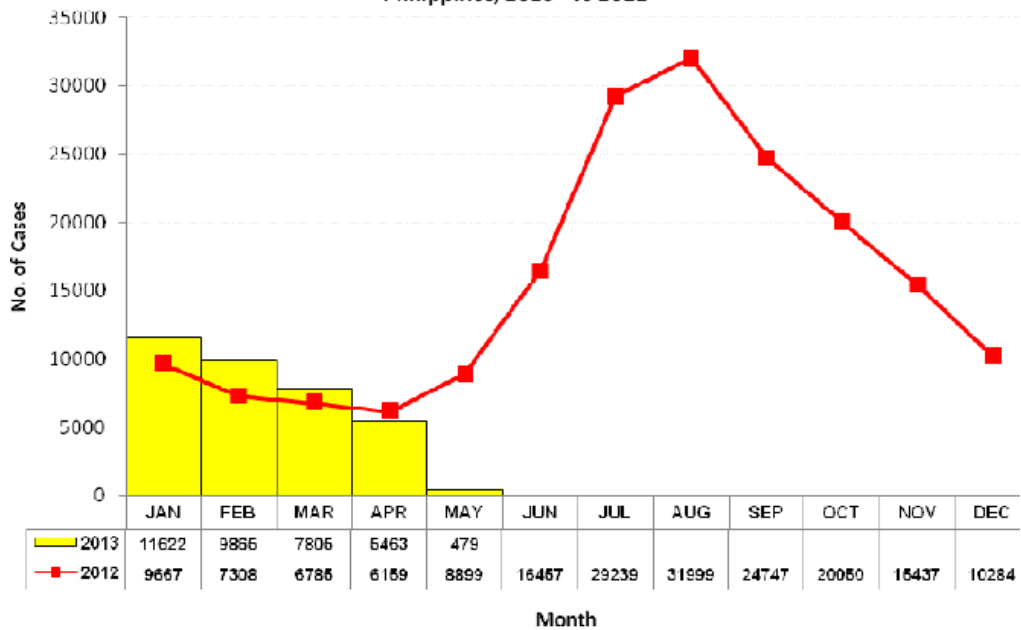
Lao PDR up to 10 May in 2013
 (Source: National Center for Laboratory and Epidemiology, Ministry of Health)

Dengue in Malaysia, 2011-2013



Malaysia up to 18 May in 2013 (Source: Ministry of Health)

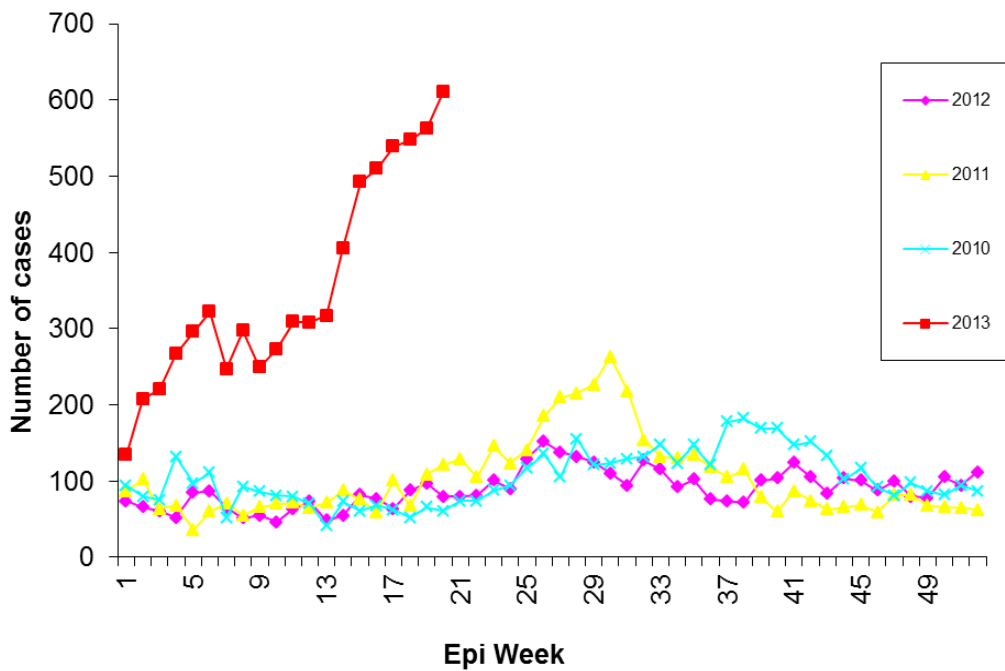
**Fig. 1 Dengue Cases by Month,
Philippines, 2013* vs 2012**



*partial data

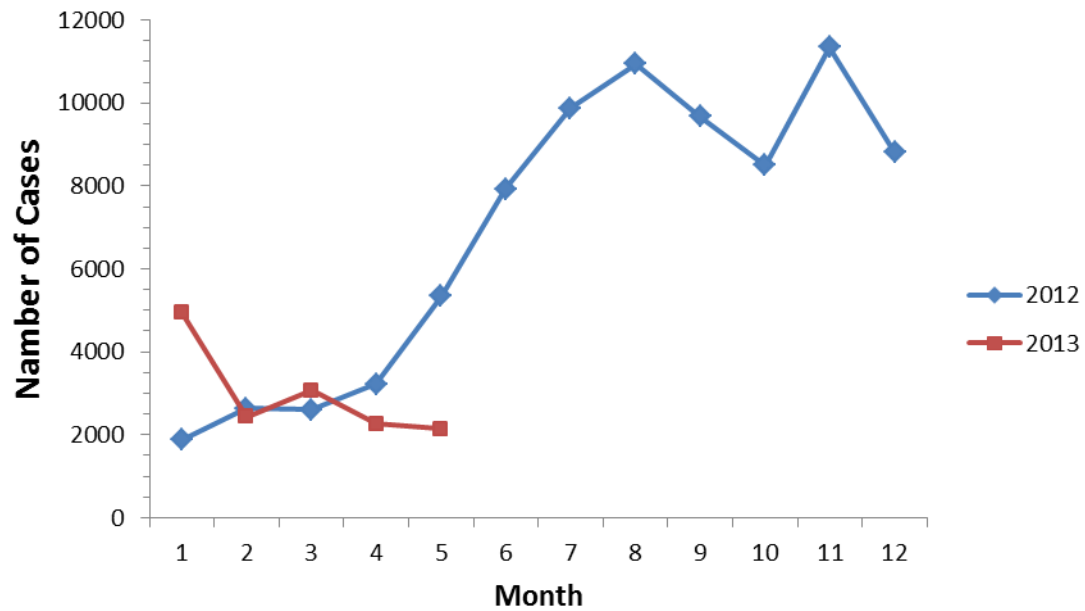
**Philippines up to 11 May in 2013
(Source: Department of Health National Epidemiology Center)**

Dengue in Singapore, 2010-2013



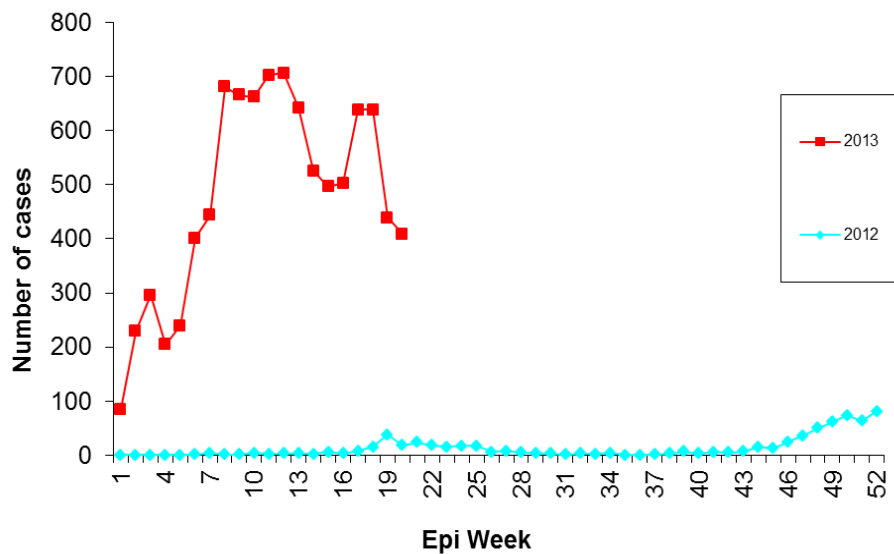
Singapore up to 18 May in 2013 (Source: Ministry of Health)

Dengue in Viet Nam, 2012-2013



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

Dengue in NEC, 2012-2013



**New Caledonia as of 18 May in 2013
(Source: Pacific Public Health Surveillance Network)**