



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 1 May 2013

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

Regional dengue activity is variable. Cambodia, Lao PDR, New Caledonia, Singapore and Viet Nam have reported more cases in 2013 than 2012 for the same time period. The recent trend continues to be high and sustained in Singapore. The recent trend is declining in Australia, Cambodia and New Caledonia. Solomon Islands continue to see sustained activity, with more than 3700 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***	↓	489	882	0.6
Cambodia	↓	1901	1944	1.0
Lao PDR	↑	2404	483	5.0
Malaysia	↑	7413	7951	0.9
Philippines	↓	23 615	23 672	1.0
Singapore	↑	4844	1041	4.7
Viet Nam	↓	12 741	10 348	1.2
Pacific Sub-region				
New Caledonia	↓	6938	27	257

*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. 57 cases were reported for April 2013, compared to 186 cases in April 2012.

Cambodia: Weekly trend has decreased based on the three week moving average. 124 cases (1 death) were reported in the week 17 to 23 April 2013 compared to 270 cases in the same week for 2012. 1901 cases (14 deaths; CFR 0.7%) up to 23 April in 2013.

Lao PDR: Weekly trend has increased in the recent weeks based on the three week moving average. 192 cases (1 death) reported between 13 to 19 April 2013 compared to 24 cases (0 death) in the same period for 2012. The number of cases is above the epidemic alert level. 2404 cases (9 deaths) up to 19 April in 2013.

Malaysia: Weekly trend slightly decreased based on the three week moving average. 422 cases (0 deaths) reported in week of 14 to 20 April 2013 compared to

450 cases (0 deaths) in the same period for 2012. 7413 cases (14 deaths; CFR 0.2%) up to 20 April in 2013.

Philippines: Weekly trend decreased based on the three week moving average. 483 cases reported in week of 17 to 23 March 2013. 23 615 cases (104 deaths; CFR 0.44%) reported up to 30 March in 2013.

Singapore: Weekly trend increased based on the three week moving average. 510 cases reported in week of 14 to 20 April 2013 compared with 77 cases for the same period in 2012. The number of cases is above the epidemic threshold. Cumulative report for 2013 up to 20 April is 4844 cases.

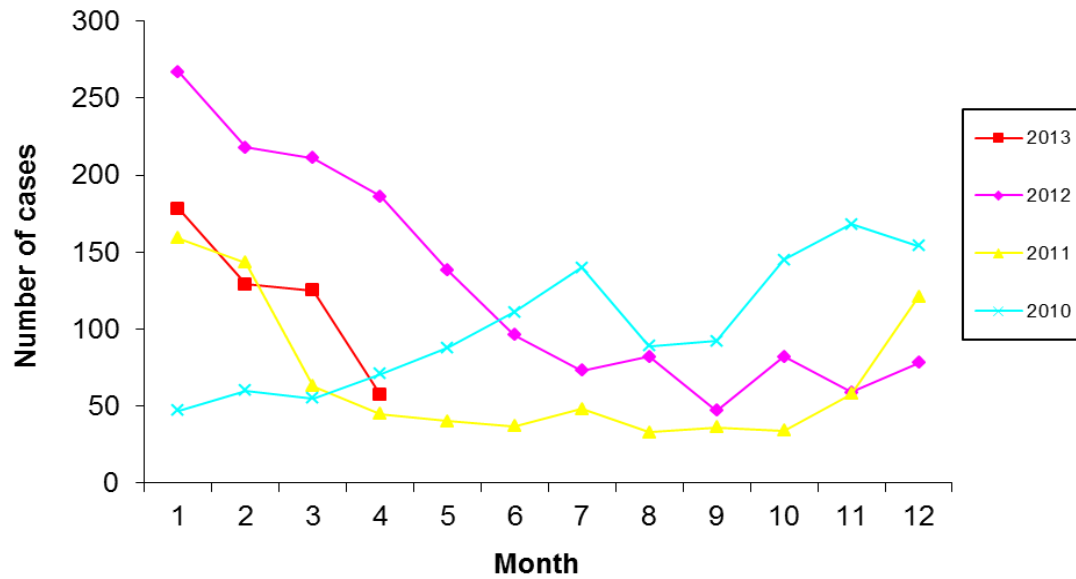
Viet Nam: Up to 20 April in 2013, there have been 12 741 cases (11 deaths) reported compared to 10 348 cases for the same period for 2012.

Pacific Sub-region

New Caledonia: Weekly trend decreased based on the three week moving average. 455 cases reported in week of 07 to 13 April 2013. Cumulative report for 2013 to 13 April is 6938 cases.

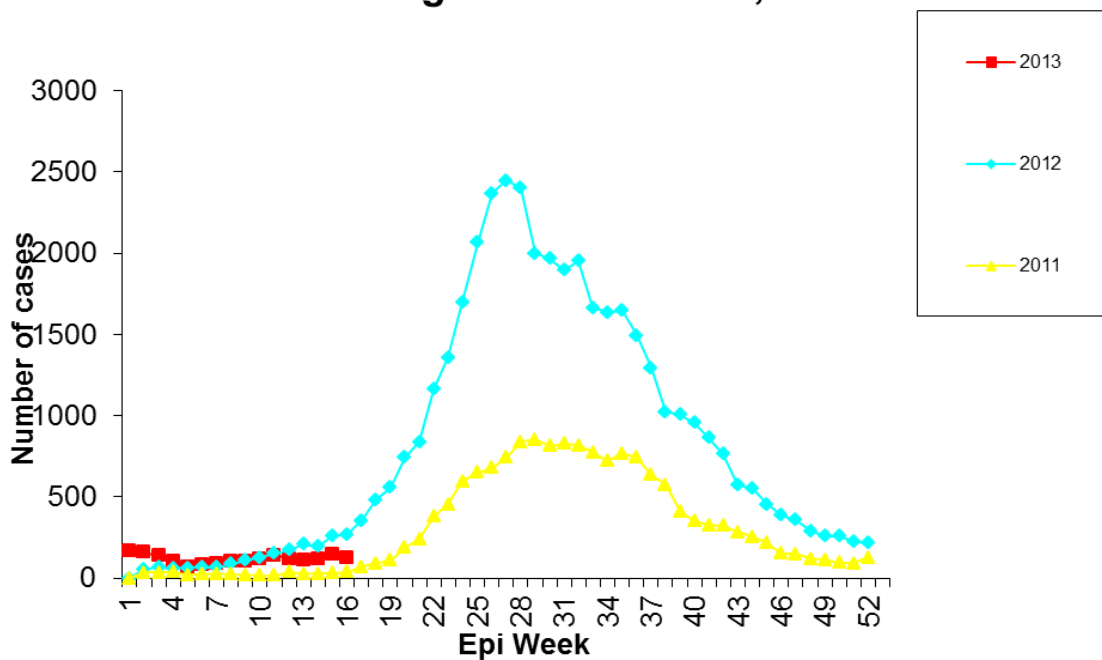
Solomon Island: As of 25 April, 3749 cases (5 fatal cases) reported since January 2013, with ongoing sustained dengue activity. While the weekly number of reported cases has been the highest since the outbreak began, hospitalization rate has declined. Surveillance and response activities, including clinical management, are actively ongoing.

Dengue in Australia, 2010-13



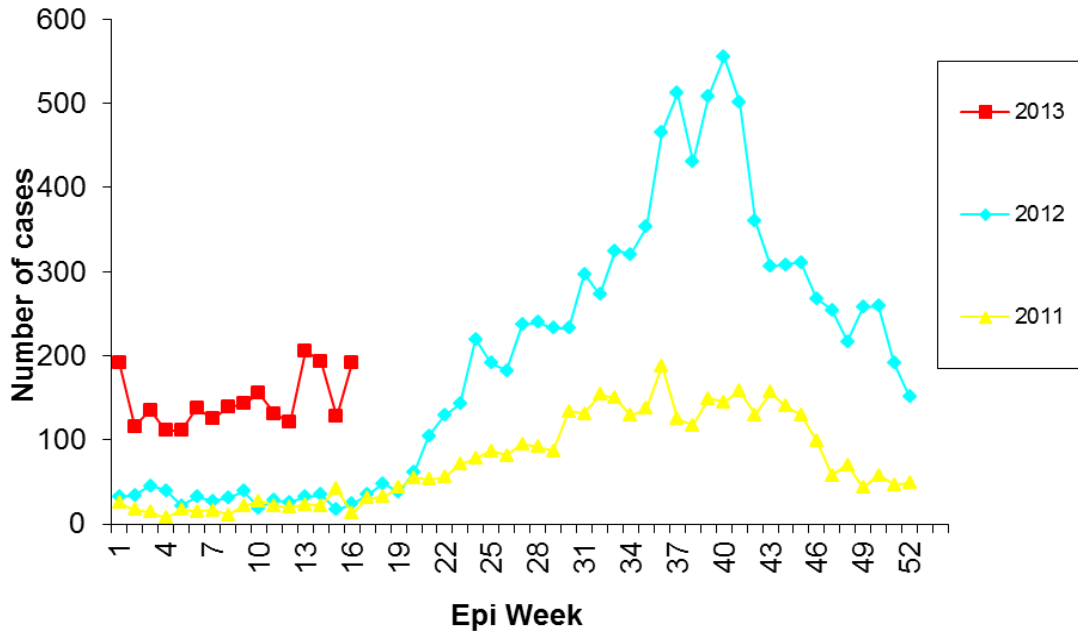
Australia up to end of April 2013 (Source: Dept of Health and Ageing)

Dengue in Cambodia, 2011-2013



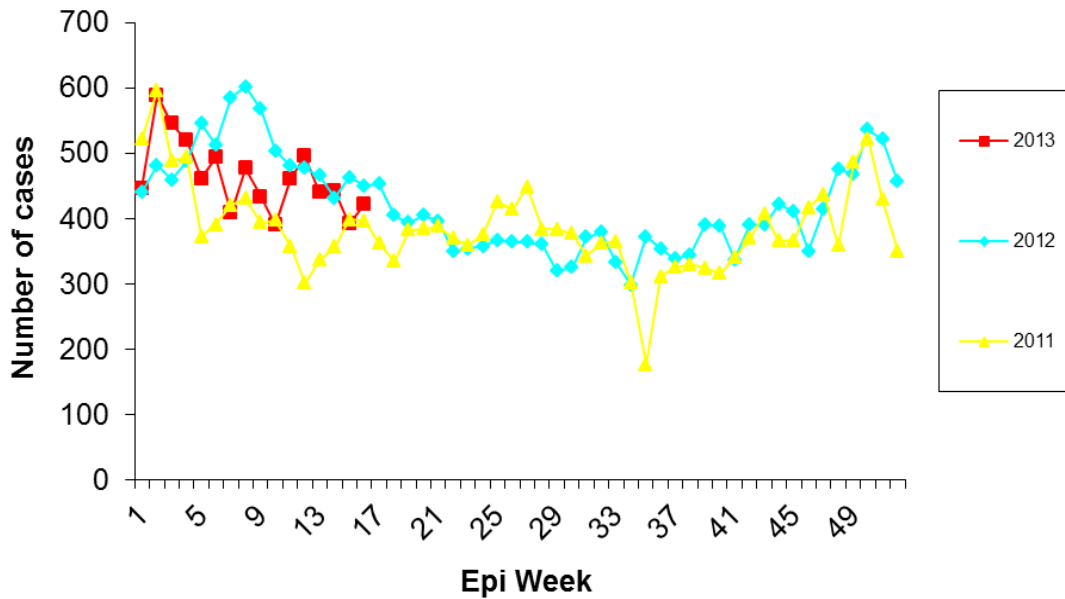
Cambodia up to 23 April in 2013 (Source: Ministry of Health)

Dengue in Lao, 2011-2013

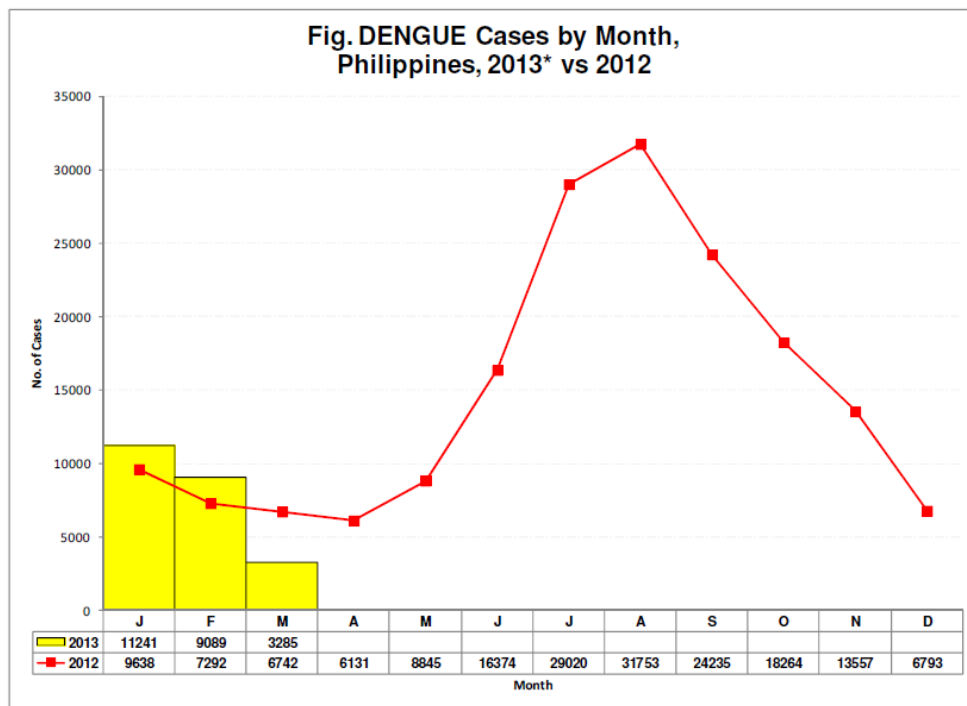


Lao PDR up to 19 April in 2013
 (Source: National Center for Laboratory and Epidemiology, Ministry of Health)

Dengue in Malaysia, 2011-2013



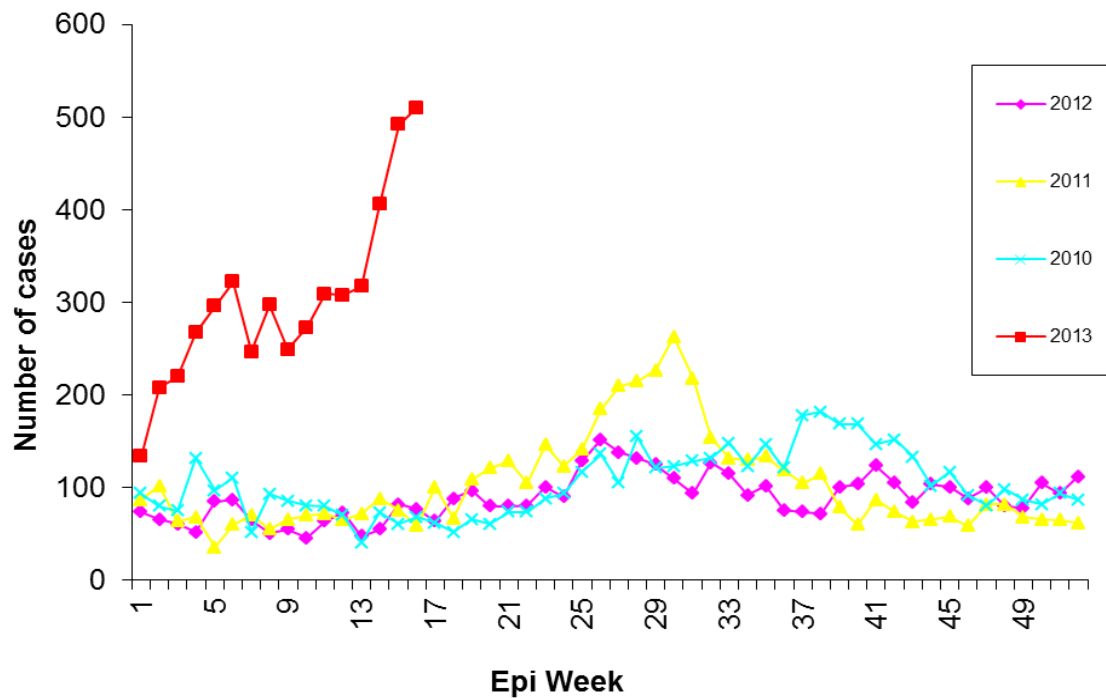
Malaysia up to 20 April in 2013 (Source: Ministry of Health)



*partial data

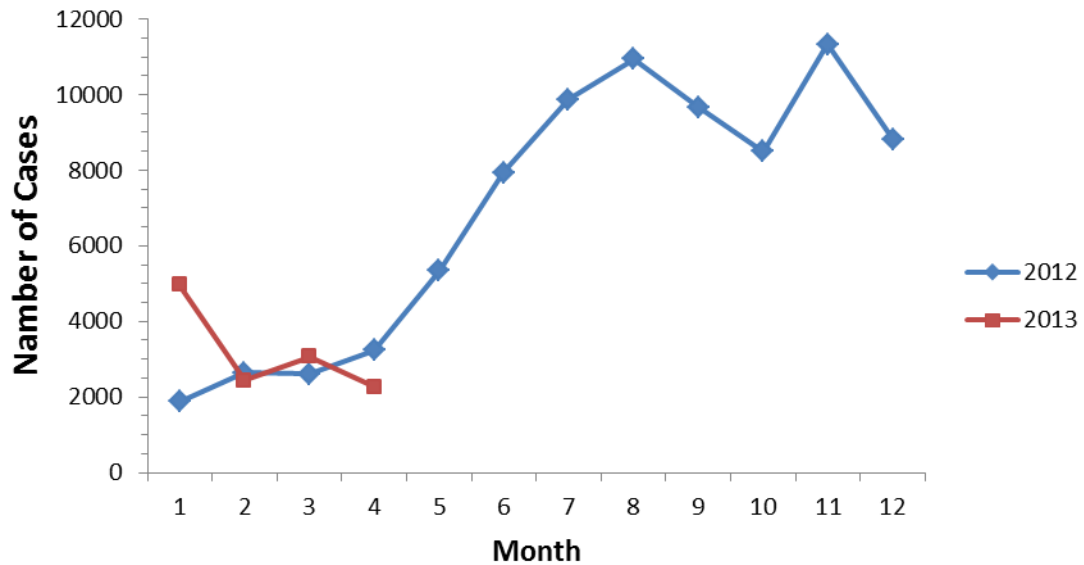
Philippines up to 30 March in 2013
(Source: Department of Health National Epidemiology Center)

Dengue in Singapore, 2010-2013



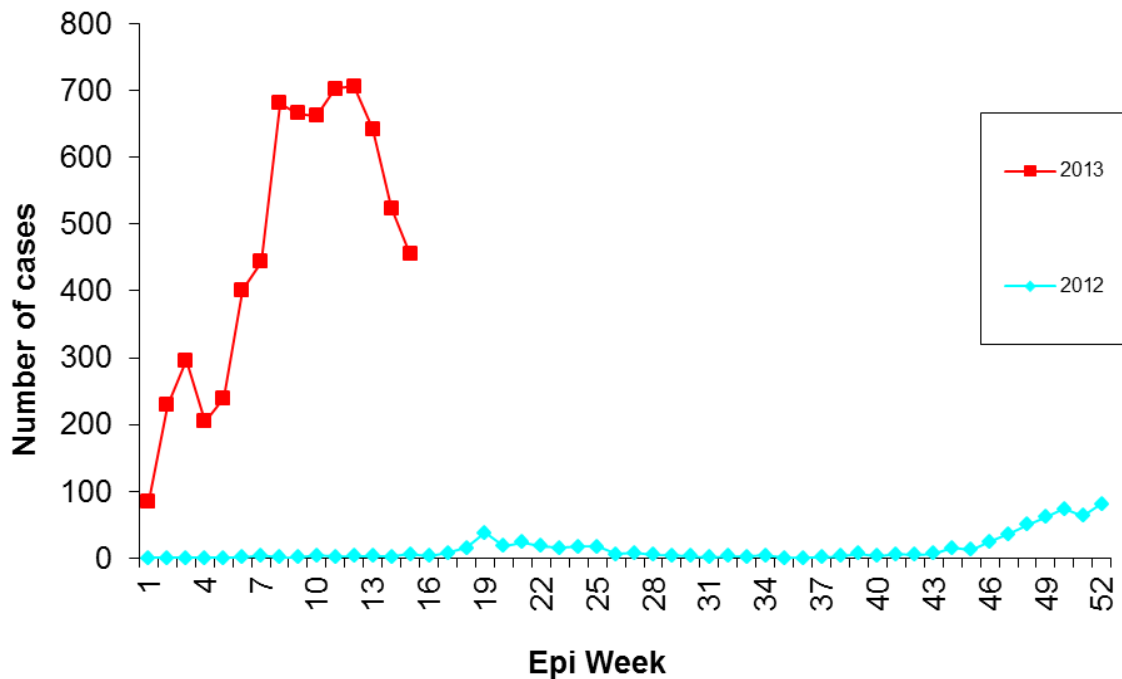
Singapore up to 20 April in 2013 (Source: Ministry of Health)

Dengue in Viet Nam, 2012-2013



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

Dengue in NEC, 2012-2013



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