



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 21 August 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 Australia, Philippines and Viet Nam. Dengue activity continues to be high in Lao PDR, although there have been indications of a decline in cases. WHO has been responding to the Lao PDR situation. The recent trend decreased in Cambodia, Malaysia and Singapore and has declined to low levels in New Caledonia. French Polynesia, however, has been experiencing increased dengue levels.

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***	↑	1143	1194	1.0
Cambodia	↓	12 419	27 902	0.5
Lao PDR	↓	34 783	3149	11.0
Malaysia	↓	16 586	13 912	1.2
Philippines	↑	76 354	81 509	0.9
Singapore	↓	14 272	2729	5.2
Viet Nam	↑	18 934	23 334	0.8
Pacific Sub-region				
New Caledonia	↓	10 510	232	45.3

*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: The monthly trend increased from June to July 2013. 174 cases were reported for the month of July 2013, compared to 73 cases in July 2012. There were 1143 cases reported up to 31 July 2013.

Cambodia: The weekly trend has decreased based on the three week moving average. 601 cases were reported in the week 7 to 13 August 2013 compared to 1953 cases in the same week for 2012. There were 12 419 cases (38 deaths) reported up to 13 August in 2013.

Lao PDR: The number of cases reported remained above the epidemic alert level but the weekly trend decreased based on the three week moving average. 2074 cases (3 deaths) were reported 3 to 9 August 2013 compared to 273 cases in the same period for 2012. 34 783 cases (81 deaths) were reported up to 9 August in 2013.

Malaysia: The weekly trend decreased based on the three week moving average. 531 cases reported in week of 4 to 10 August 2013 compared to 379 cases in the same period for 2012. 16 586 cases (33 deaths) were reported up to 10 August in 2013.

Philippines: The weekly trend increased based on the three week moving average. 5165 cases reported in week of 30 June–6 July 2013. 76 354 cases (306 deaths) were reported up to 27 July in 2013.

Singapore: The number of cases remained above the epidemic threshold but the weekly trend decreased based on the three week moving average. 258 cases were reported in the week of 4 to 10 August 2013 compared with 127 cases for the same period in 2012. 14 272 cases reported up to 10 August 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.

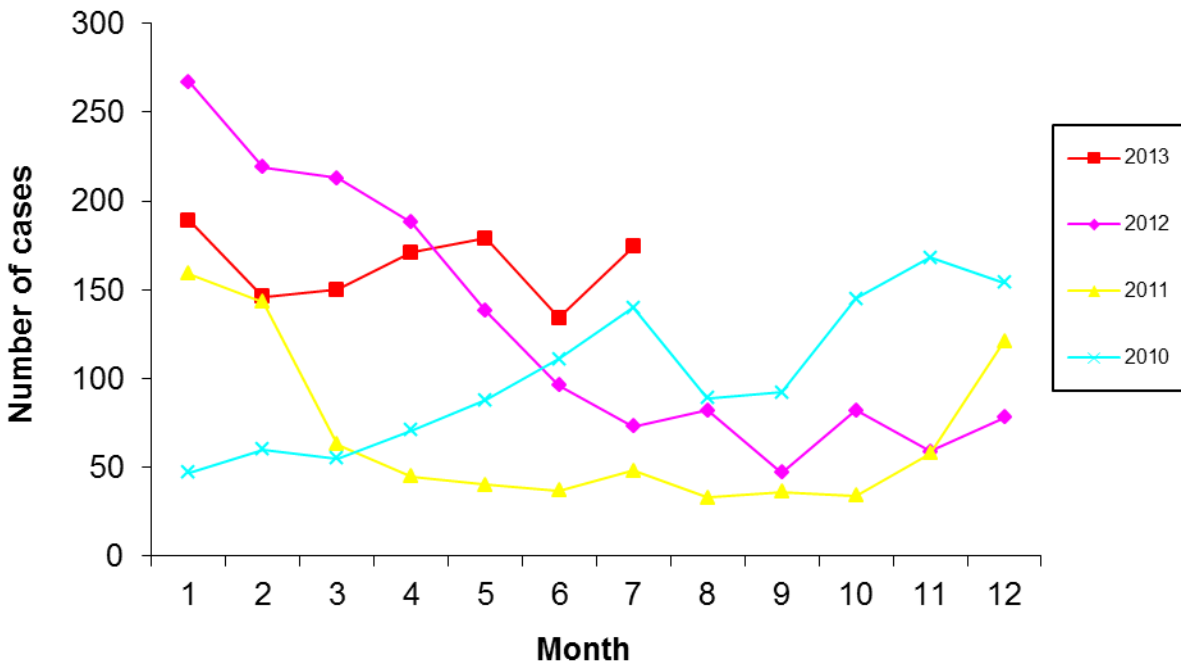
Pacific Sub-region

New Caledonia: Weekly trend decreased based on the three week moving average. 2 cases reported in week of 11 to 16 August 2013. 10 510 cases reported up to 16 August 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. For further information on the outbreak in Solomon Islands, refer to the outbreak report communicated through the Western Pacific Surveillance and Response Journal, "Ongoing outbreak of dengue serotype-3 in Solomon Islands, January to May 2013": <http://ojs.wpro.who.int/ojs/index.php/wpsar/article/view/206/308>

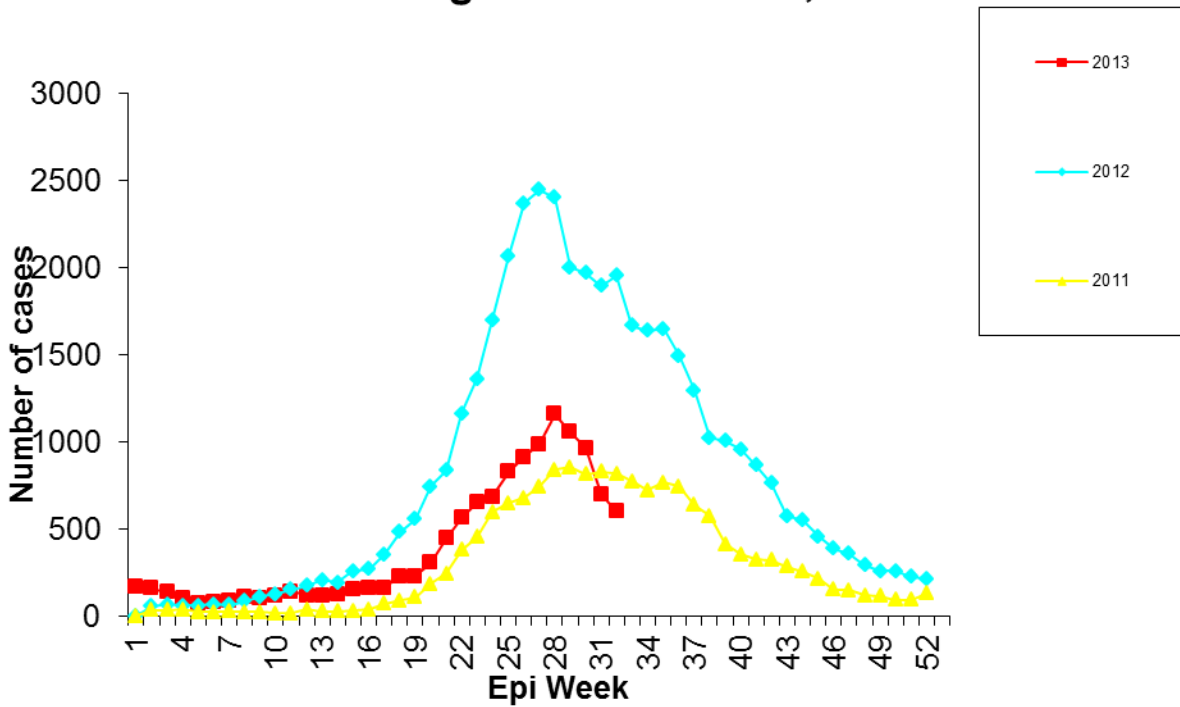
French Polynesia is facing a dengue epidemic. As of 4 August, there have been a total of 258 cases since February 2013. Serotype-1 has been identified in 170 cases and serotype-3 in 73 cases. Fifteen cases were not serotyped.

Dengue in Australia, 2010-13



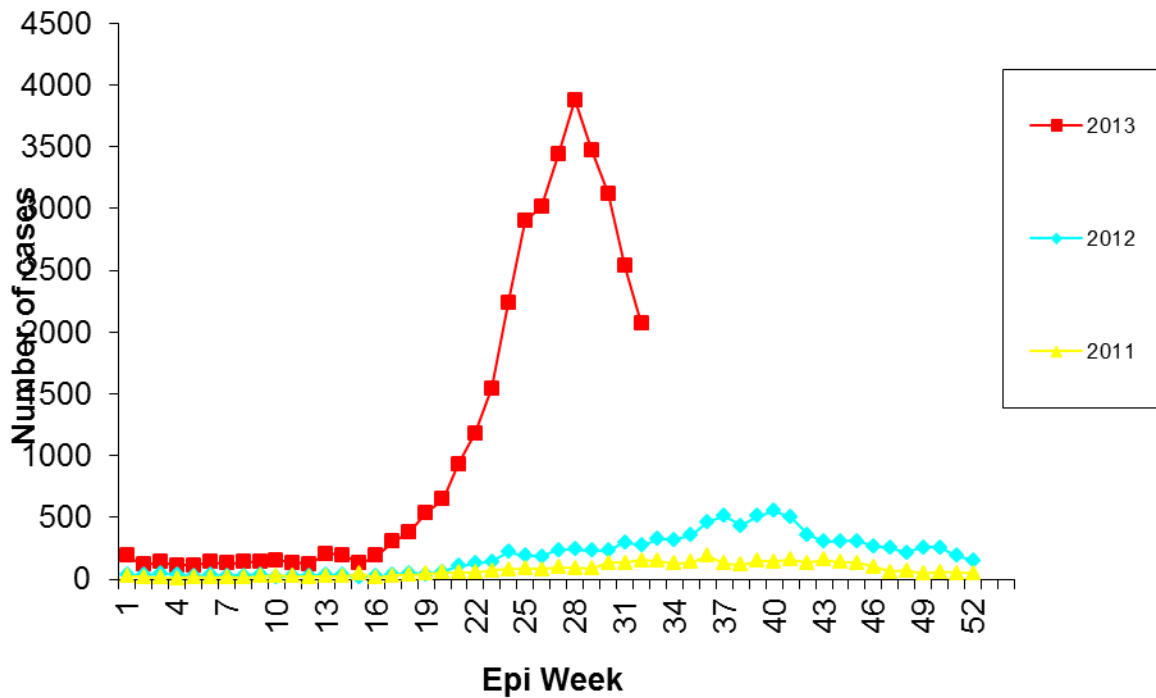
Australia up to end of July 2013 (Source: Dept of Health and Ageing)

Dengue in Cambodia, 2011-2013



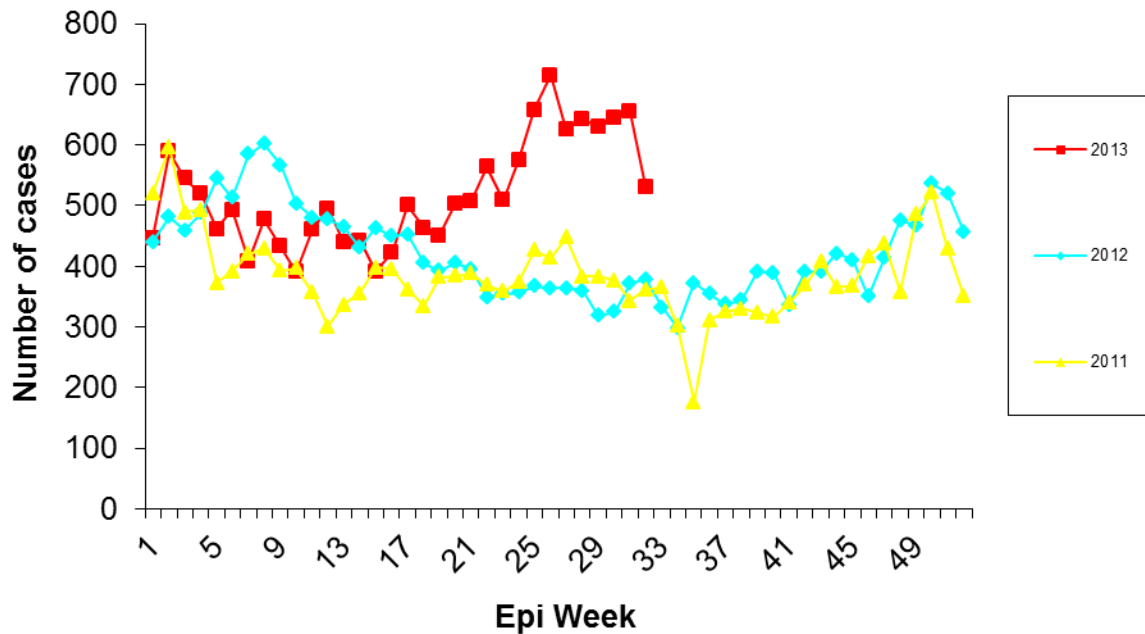
Cambodia up to 13 August in 2013 (Source: Ministry of Health)

Dengue in Lao, 2011-2013

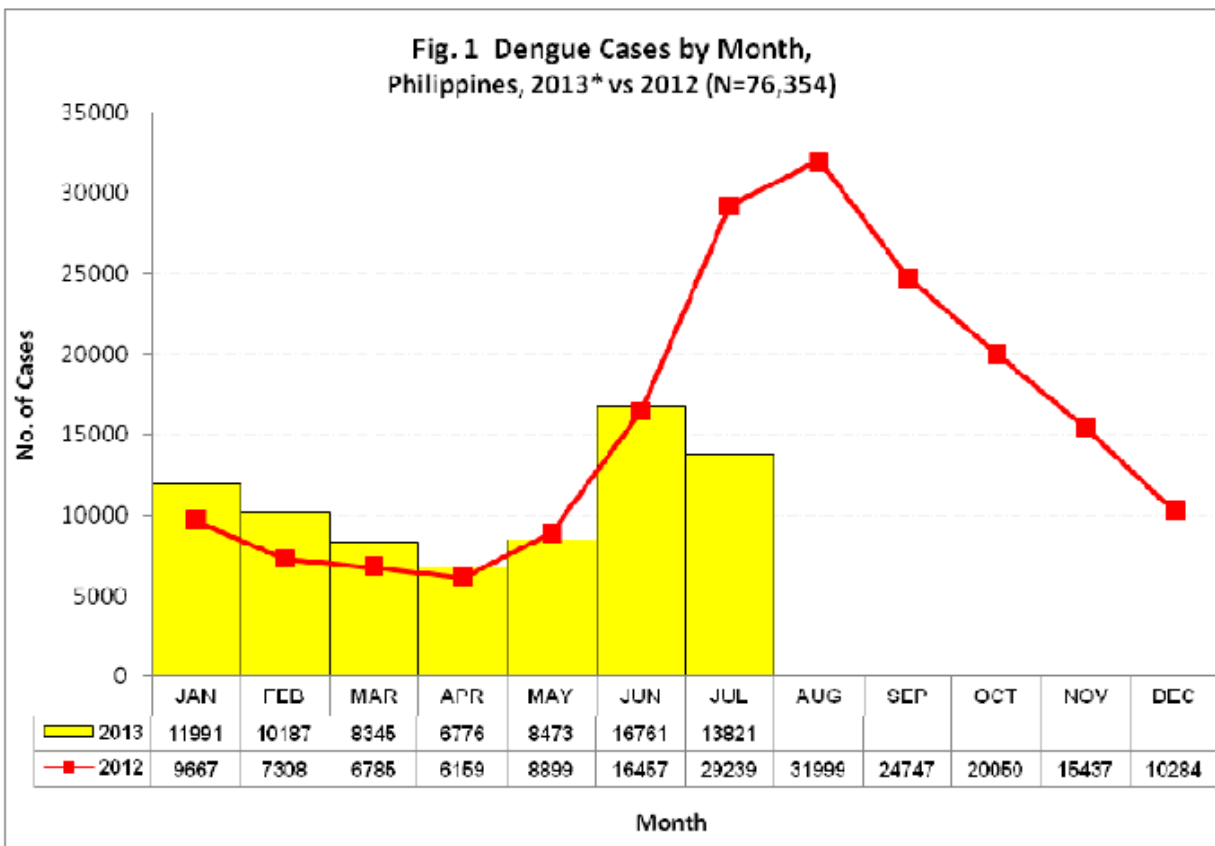


Lao PDR up to 9 August in 2013
 (Source: National Center for Laboratory and Epidemiology, Ministry of Health)

Dengue in Malaysia, 2011-2013



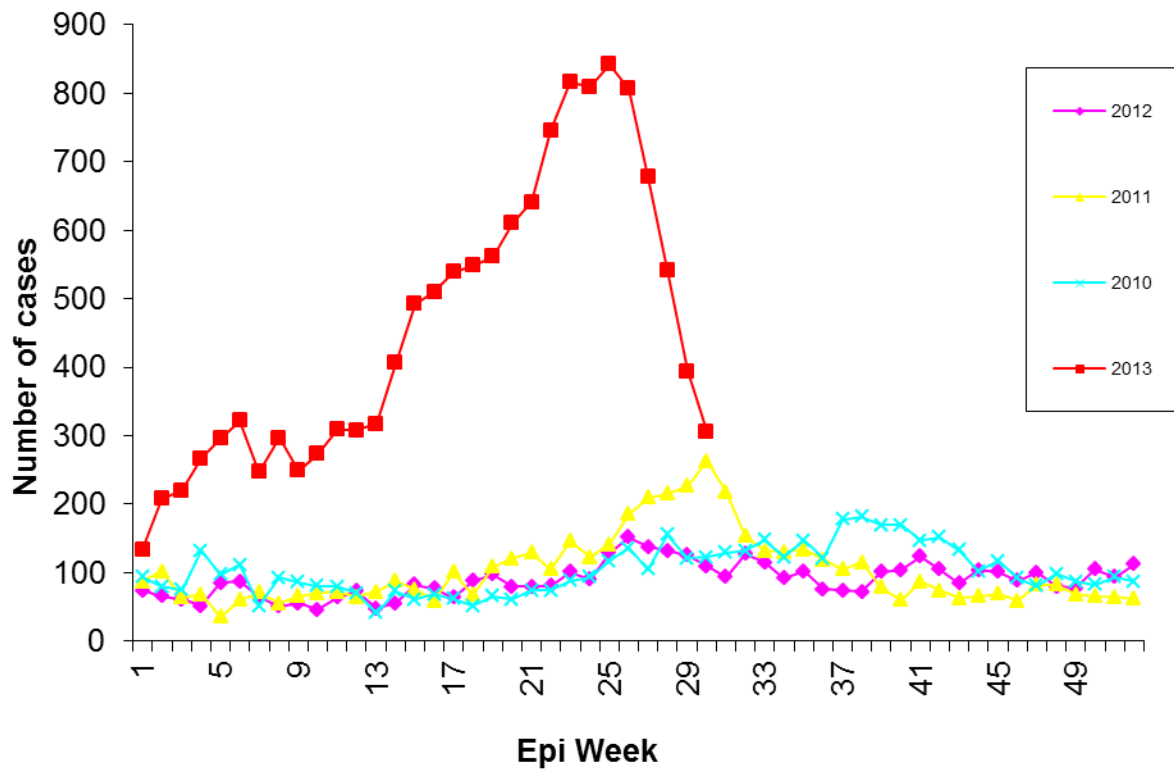
Malaysia up to 10 August in 2013 (Source: Ministry of Health)



*partial data

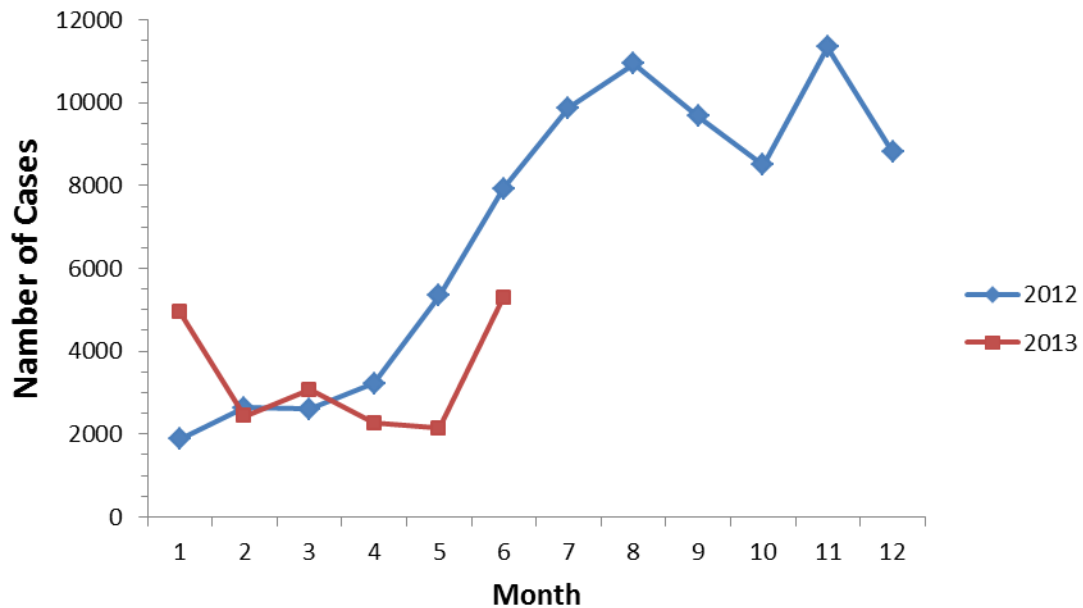
Philippines up to 27 July 2013
(Source: Department of Health National Epidemiology Center)

Dengue in Singapore, 2010-2013



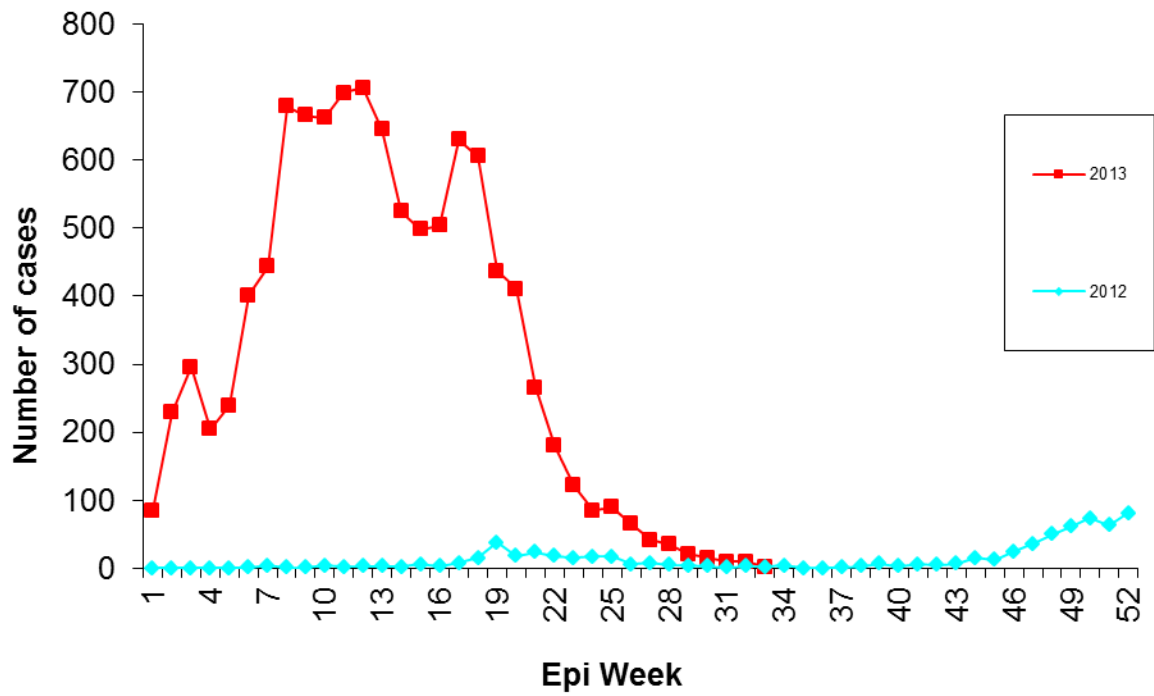
Singapore up to 10 August in 2013 (Source: Ministry of Health)

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 16 August in 2013
(Source: Pacific Public Health Surveillance Network)