



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 05 April 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, and Malaysia, New Caledonia, Lao PDR and Singapore are seeing sustained levels. The recent trend, however, is declining in Australia, Cambodia and the Philippines. Solomon Islands continue to see sustained activity, with more than 1000 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***	↓	348	695	0.5
Cambodia	↓	1381	1016	1.4
Lao PDR	↓	1622	375	4.3
Malaysia	↑	5717	6141	0.9
Philippines	↓	18 589	19 266	1.0
Singapore	↑	3122	779	4.0
Viet Nam		5514	4149	1.3
Pacific Sub-region				
New Caledonia	↓	5929	19	312.1

*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

Australia: Monthly trend decreased from February to March 2013. 59 cases were reported for March 2013 compared to 211 cases in the same period for 2012.

Cambodia: Weekly trend has decreased based on the three week moving average. 112 cases (0 deaths) were reported in the week 20-26 March 2013 compared to 172 cases in the same week for 2012. 1016 cases (3 deaths; CFR 0.3%) up to 26 March in 2013.

Lao PDR: Weekly trend has decreased based on the three week moving average. 121 cases (0 deaths) reported between 16 to 22 March 2013 compared to 26 cases (0 deaths) in the same period for 2012. The number of cases is above the epidemic alert level. 1622 cases (3 deaths) up to 22 March in 2013.

Malaysia: Weekly trend increased based on the three week moving average. 495 cases (0 deaths) reported in week of 17 to 23 March 2013 compared to 477 cases (0 deaths) in the same period for 2012. 5717 cases (14 deaths; CFR 0.2%) up to 23 March in 2013.

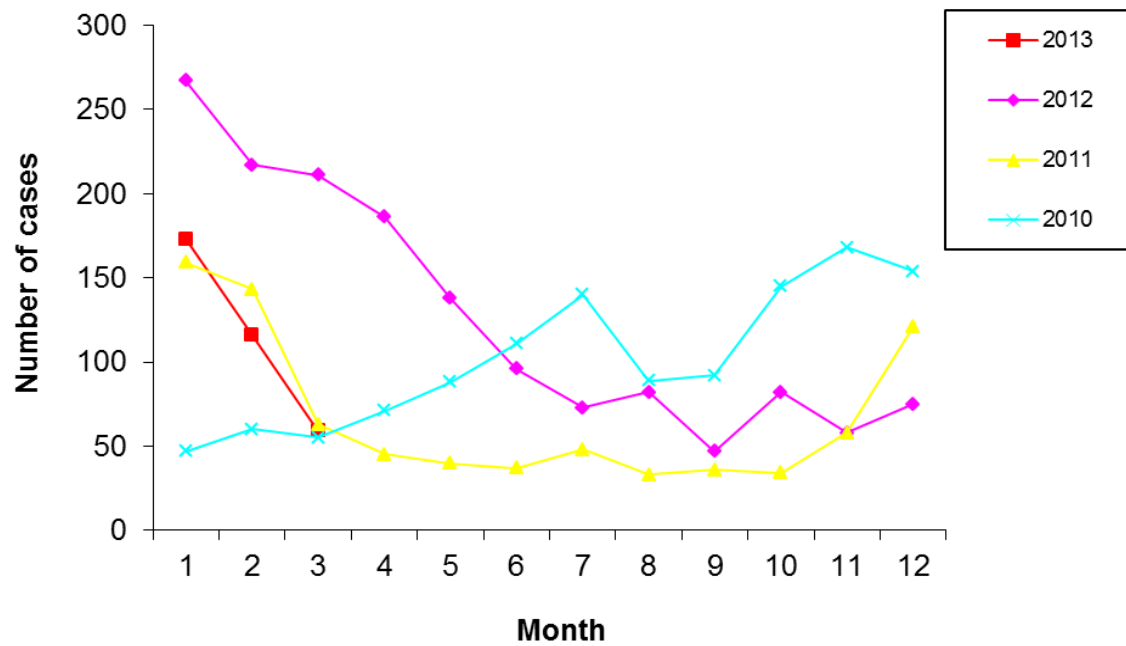
Philippines: Weekly trend decreased based on the three week moving average. 18 589 cases (84 deaths; CFR 0.5%) reported up to 9 March in 2013.

Singapore: Weekly trend increased based on the three week moving average. 308 cases reported in week of 17 to 23 March 2013 compared with 73 cases for the same period in 2012. The number of cases is above the epidemic threshold. Cumulative report for 2013 to 23 March is 3122 cases.

Viet Nam: Up to February in 2013, there have been 5 514 cases (8 deaths) reported compared to 4 149 cases (2 deaths) for the same period for 2012.

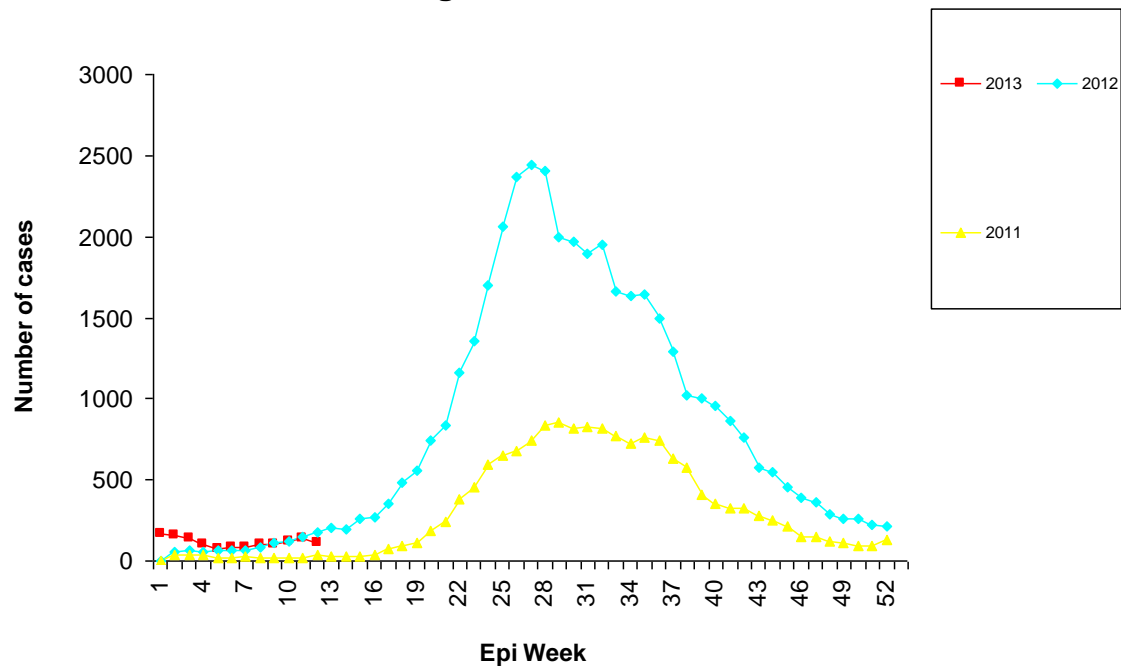
New Caledonia: Weekly trend decreased slightly based on the three week moving average. 611 cases reported in week 13 of 2013. Cumulative report for 2013 to 29 March is 5929 cases.

Dengue in Australia, 2010-13



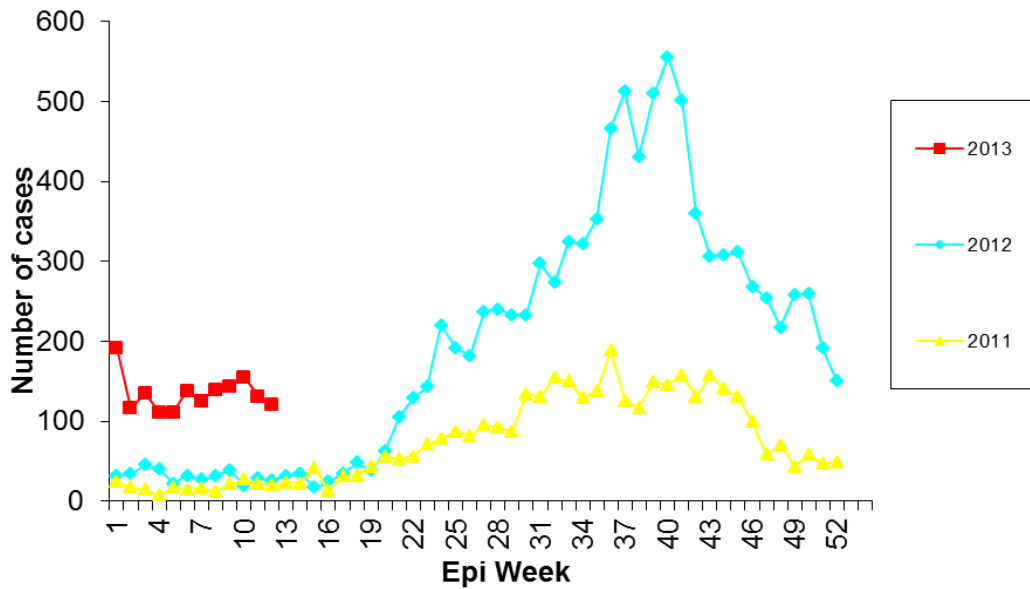
Australia up to end of March 2013 (Source: Dept of Health and Ageing)

Dengue in Cambodia, 2011-2013



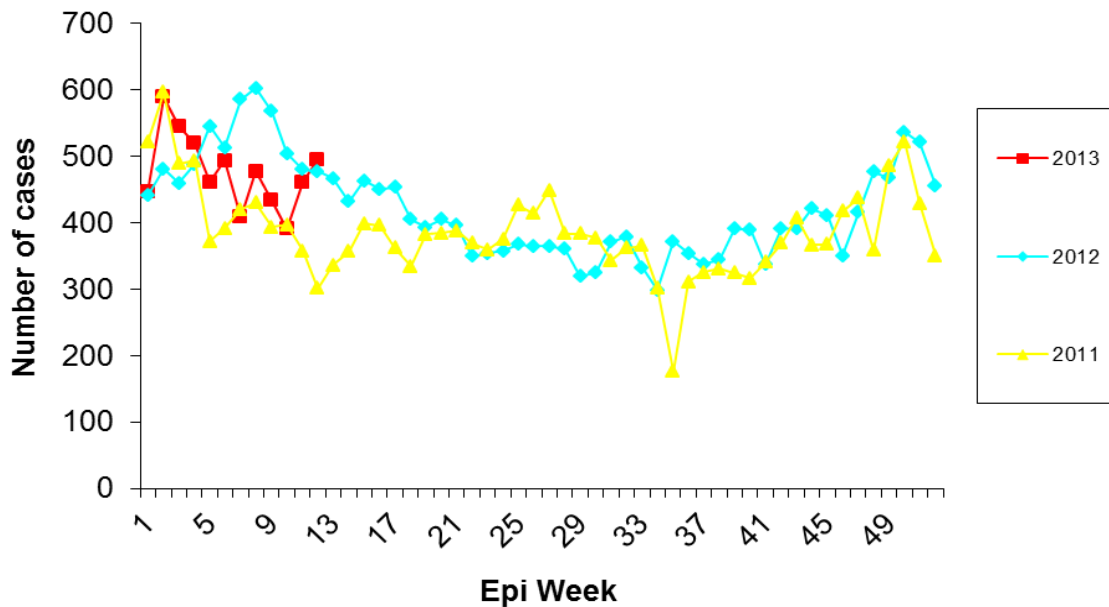
Cambodia up to 26 March in 2013
(Source: Ministry of Health)

Dengue in Lao, 2011-2013

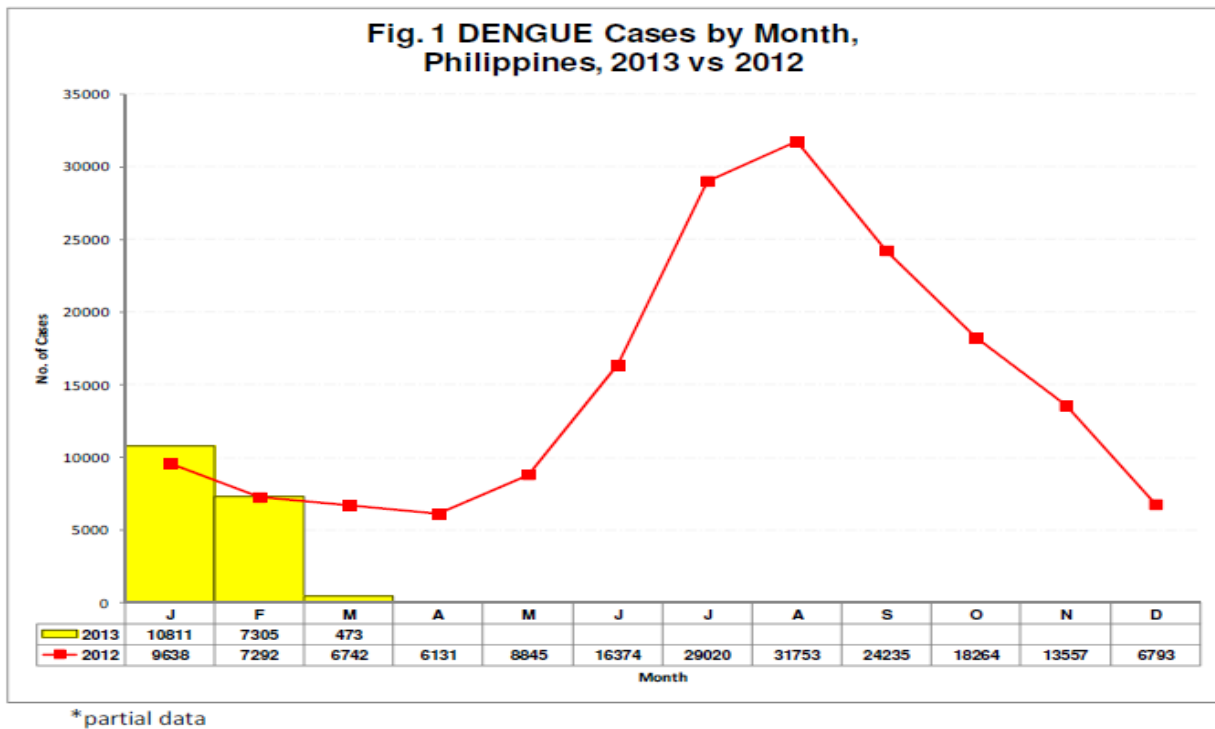


Lao PDR up to 22 March in 2013
 (Source: National Center for Laboratory and Epidemiology, Ministry of Health)

Dengue in Malaysia, 2011-2013

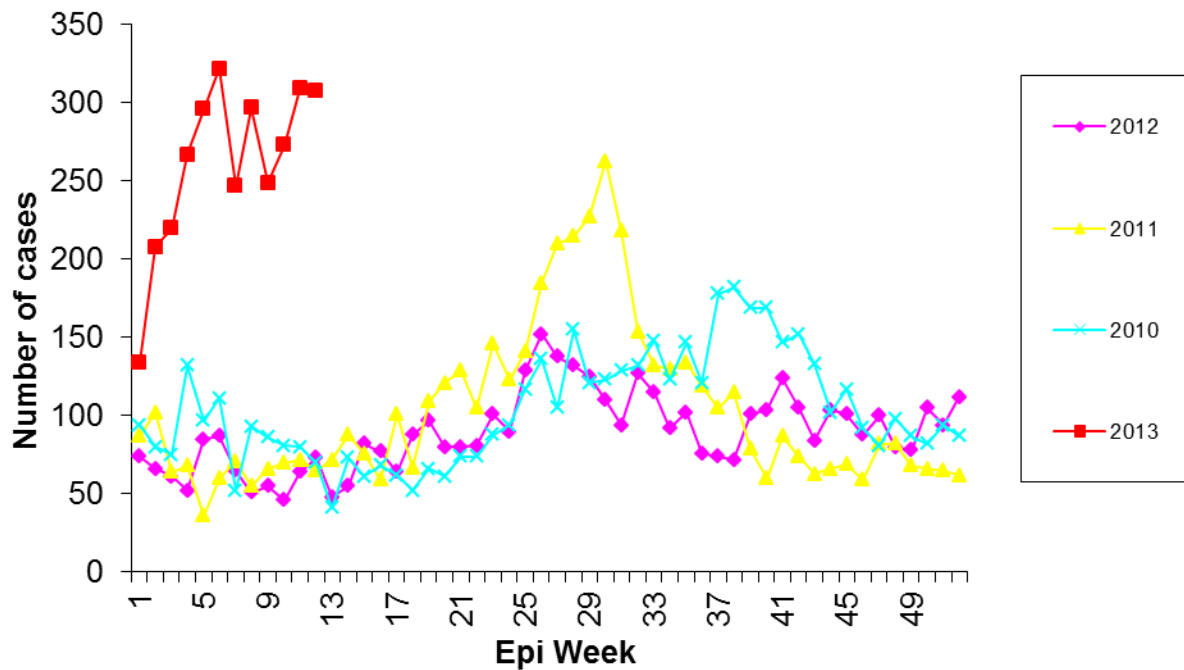


Malaysia up to 23 March in 2013 (Source: Ministry of Health)



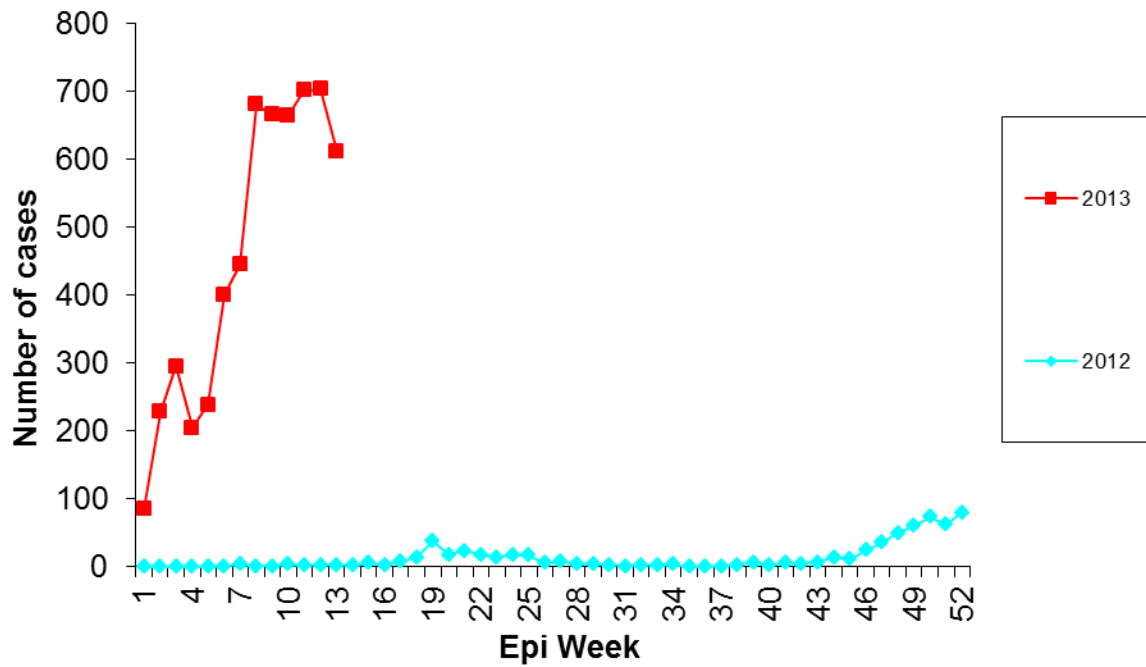
Philippines up to 9 March in 2013
(Source: Department of Health National Epidemiology Center)

Dengue in Singapore, 2010-2013



Singapore up to 23 March in 2013 (Source: Ministry of Health)

Dengue in NEC, 2012-2013



New Caledonia as of 29 March in 2013
(Source: Pacific Public Health Surveillance Network)