



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 20 March 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 Lao PDR, New Caledonia and Singapore are seeing sustained levels. The recent trend, however, is declining in Australia, Cambodia, Malaysia and the Philippines. Solomon Islands continue to see sustained activity, with almost 900 clinical dengue cases reported 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***	↓	275	484	0.6
Cambodia	↓	999	569	1.8
Lao PDR	↑	1371	327	4.2
Malaysia	↓	4761	5184	0.9
Philippines	↓	18 589	19 266	1.0
Singapore	↑	2505	642	3.9
Viet Nam		5514	4149	1.3
Pacific Sub-region				
New Caledonia	↓	4570	13	351.5

*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 January to February 2013. 105 cases were reported for February 2013 compared to 217 cases in the same period for 2012.

Cambodia: Weekly trend has decreased based on the three week moving average. 90 cases (0 deaths) were reported in the week 27 February to 5 March 2013 compared to 110 cases in the same week for 2012. 999 cases (3 deaths; CFR 0.3%) up to 5 March in 2013.

Lao PDR: Weekly trend has increased based on the three week moving average. 155 cases (0 deaths) reported between 2 to 8 March 2013 compared to 19 cases (0 deaths) in the same period for 2012. The number of cases is above the epidemic alert level. 1371 cases (2 deaths) up to 8 March in 2013.

Malaysia: Weekly trend decreased slightly based on the three week moving average. 390 cases (3 deaths) reported in week of 3 to 9 March 2013 compared to 504 cases (0 deaths) in the same period for 2012. 4761 cases (11 deaths; CFR 0.2%) up to 9 March in 2013.

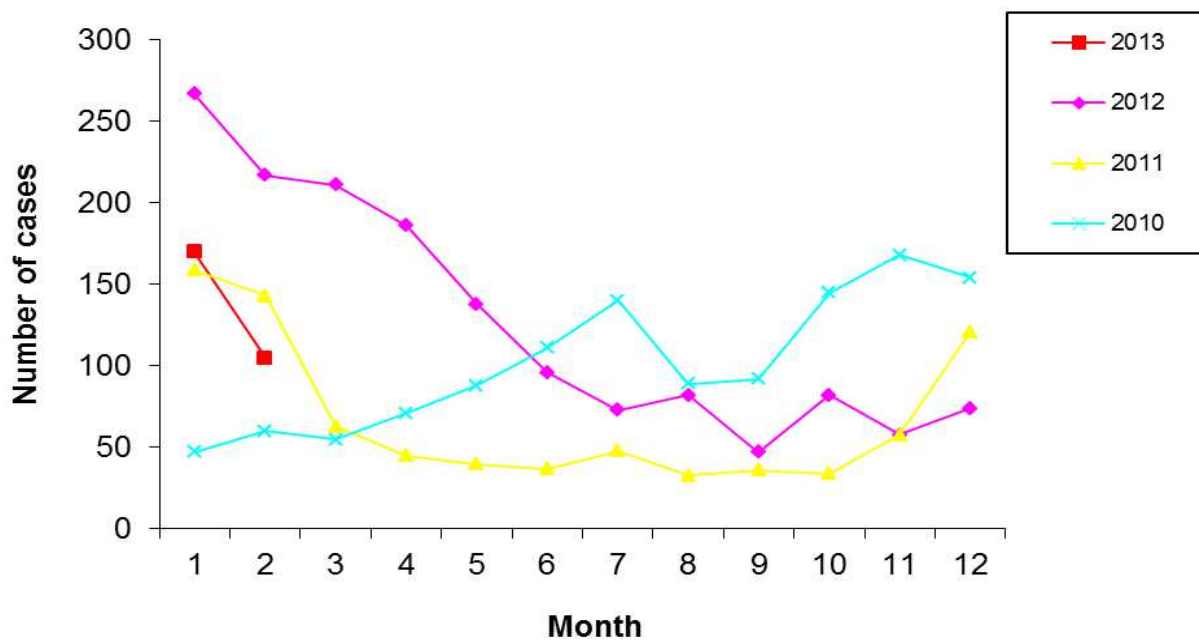
Philippines: Weekly trend decreased based on the three week moving average. 18 589 cases (84 deaths; CFR 0.5%) reported up to 9 March in 2013.

Singapore: Weekly trend increased based on the three week moving average. 273 cases reported in week of 3 to 9 March 2013 compared with 46 cases for the same period in 2012. The number of cases is above the epidemic threshold. Cumulative report for 2013 to 9 March is 2505 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.

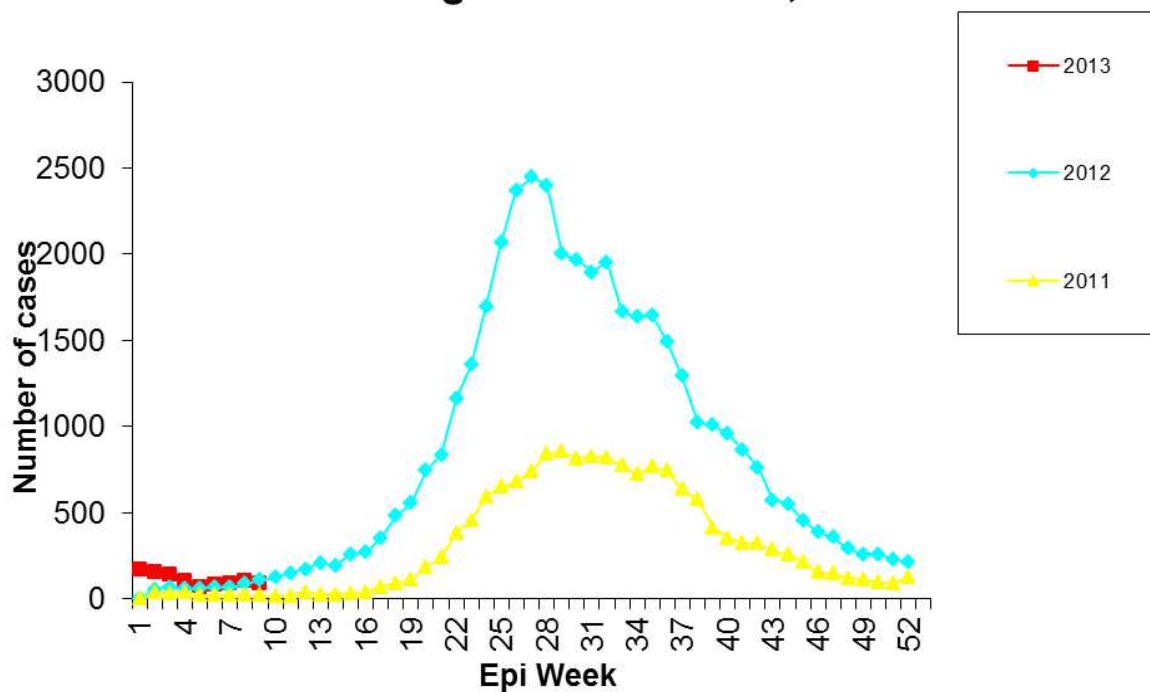
New Caledonia: Weekly trend decreased slightly based on the three week moving average. 661 cases reported in week 11 of 2013. Cumulative report for 2013 to 18 March is 4573 cases.

Dengue in Australia, 2010-13



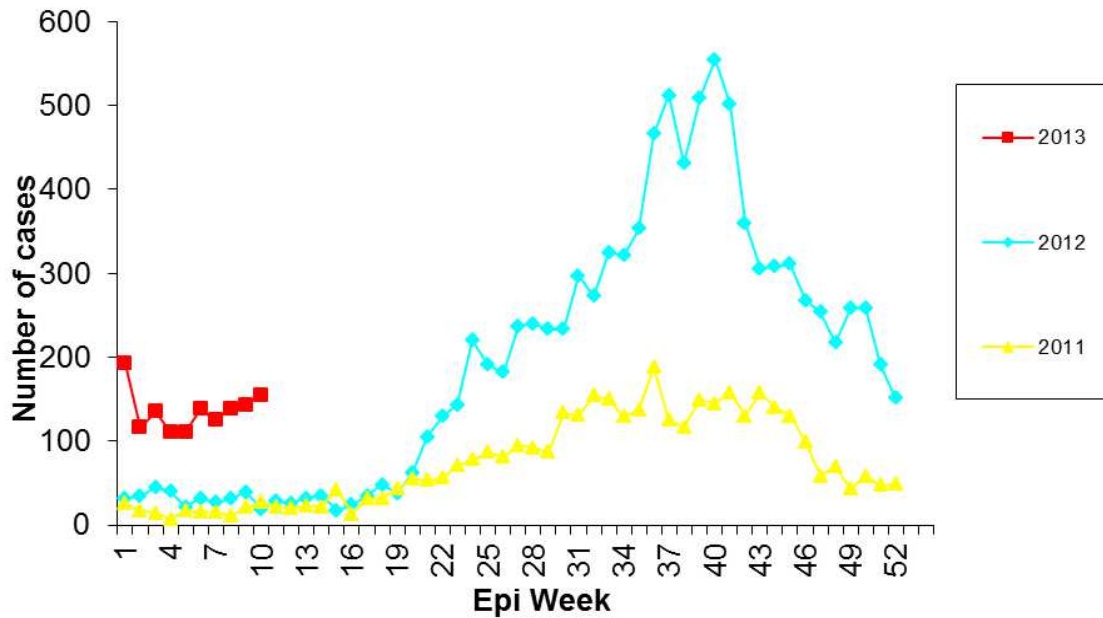
Australia up to end of February 2013 (Source: Dept of Health and Ageing)

Dengue in Cambodia, 2011-2013



Cambodia up to 5 March in 2013, excluding 2007 and 2012 epidemic years (Source: Ministry of Health)

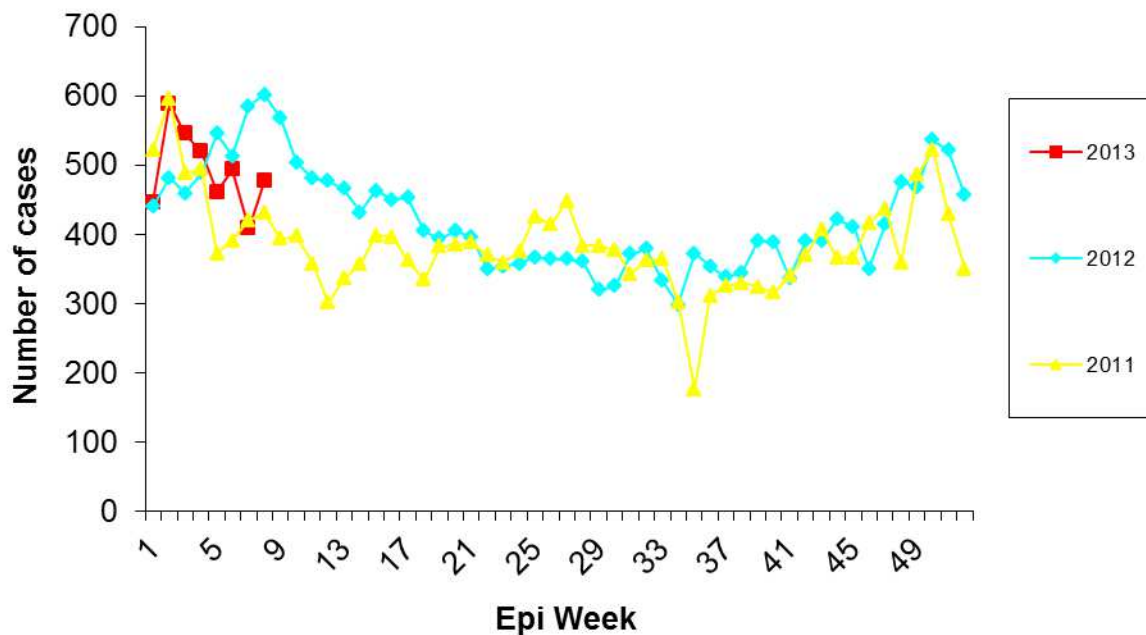
Dengue in Lao, 2011-2013



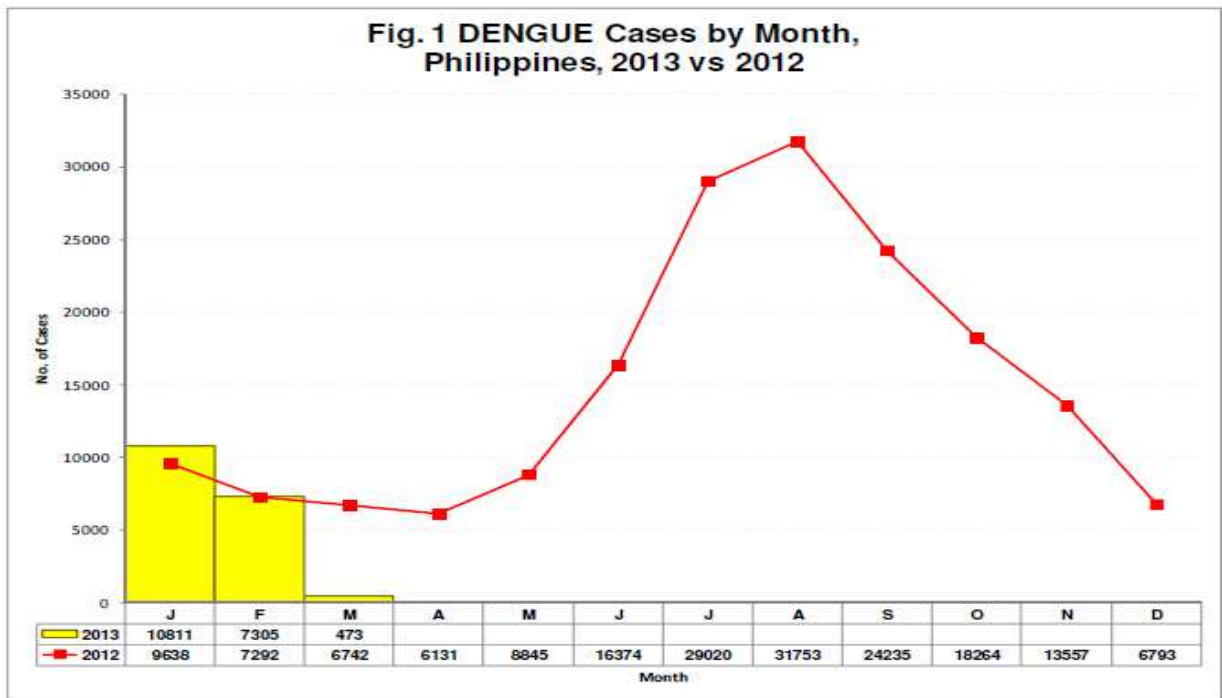
Lao PDR up to 8 March in 2013

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

Dengue in Malaysia, 2011-2013

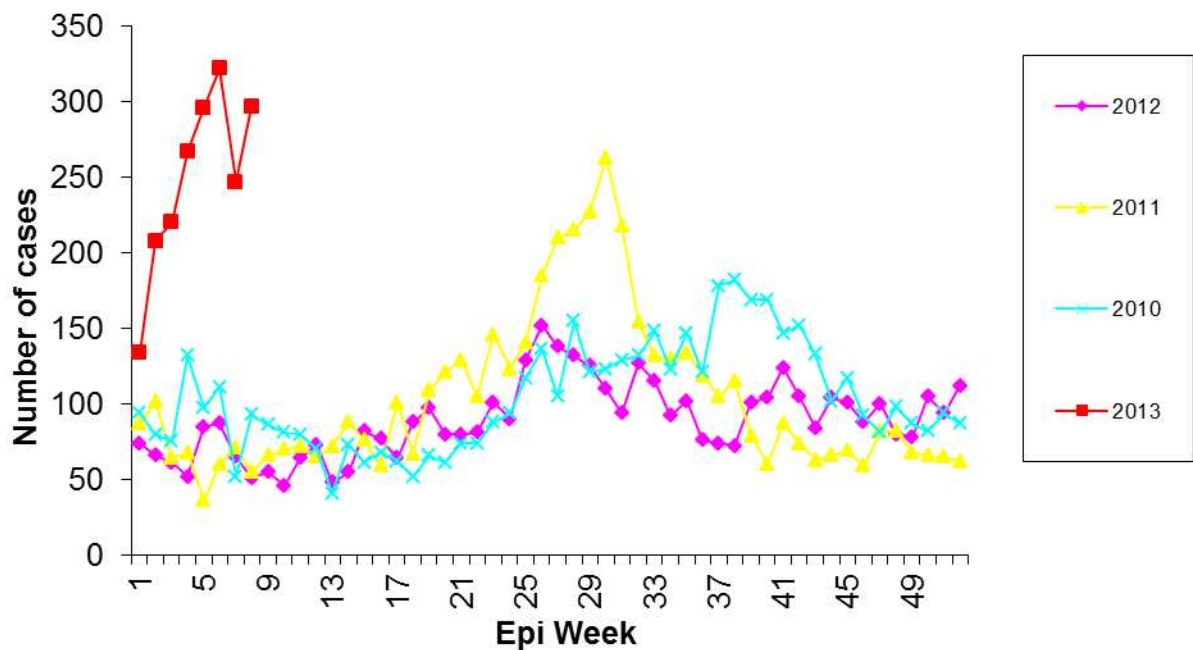


Malaysia up to 9 March in 2013 (Source: Ministry of Health)



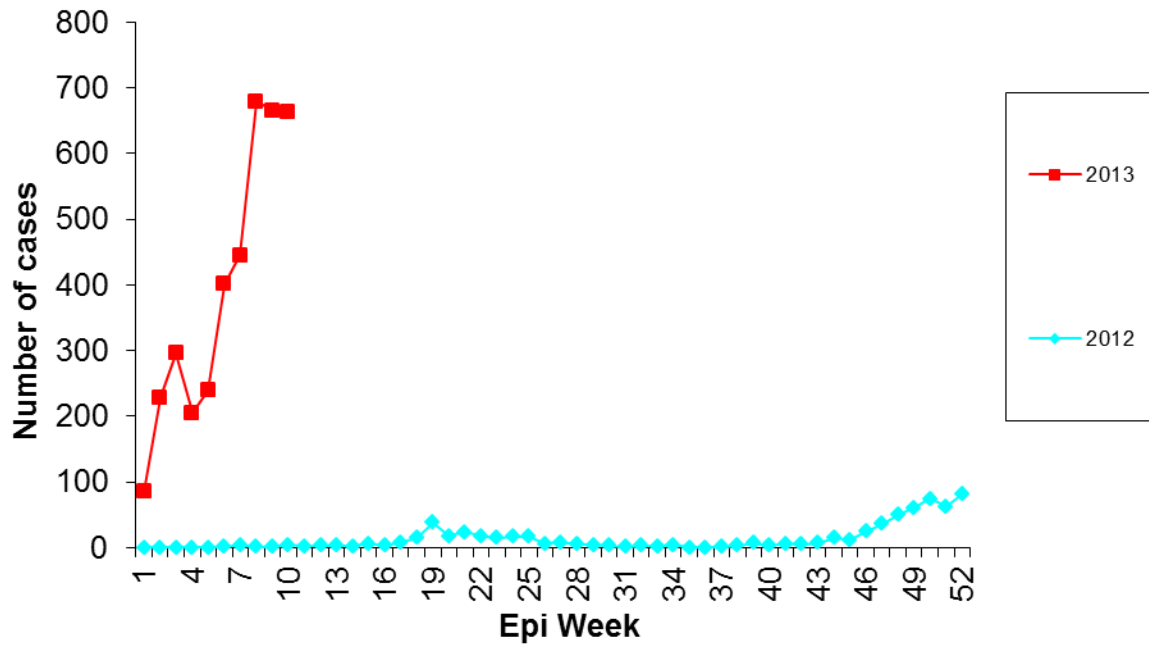
Philippines up to 9 March in 2013
 (Source: Department of Health National Epidemiology Center)

Dengue in Singapore, 2010-2013



Singapore up to 9 March in 2013 (Source: Ministry of Health)

Dengue in NEC, 2012-2013



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