



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 4 September 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 Malaysia, Philippines and Singapore. WHO has been responding to the Lao PDR situation, and dengue activity continues to decline in Lao PDR. The recent trend also decreased in Australia and Cambodia and has declined to low levels in New Caledonia and Solomon Islands. French Polynesia, however, continues to report dengue activity.

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***	↓	1246	1276	1.0
Cambodia	↓	12 943	29 539	0.4
Lao PDR	↓	38 272	3795	10.1
Malaysia	↑	18 099	14 542	1.2
Philippines	↑	96 717	103 473	0.9
Singapore	↑	14 935	2931	5.1
Viet Nam	↓	25 335	32 803	0.7
Pacific Sub-region				
New Caledonia	↓	10 527	236	44.6

*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 decreased from July to August 2013. 78 cases were reported for the month of August 2013, similar to 82 cases in August 2012. There were 1246 cases reported up to 31 August 2013.

Cambodia: The weekly trend has decreased based on the three week moving average. 467 cases were reported in the week 14 to 20 August 2013 compared to 1665 cases in the same week for 2012. There were 12 943 cases (40 deaths) reported up to 20 August in 2013.

China: As of 2 September 2013, a total of 479 dengue cases reported in Xishuangbanna, Dai Autonomous Prefecture, south Yunnan Province since a dengue outbreak was first reported 15 Aug 2013. Most cases indigenous. 203 cases hospitalized but no severe cases or deaths. Emergency response implemented with national and provincial level support to control the outbreak. Training courses for medical staff, anti-mosquito spraying and IEC. With implementation of vector control measures and management of cases (66% cases recovered) and no spread beyond affected area, outbreak considered under control.

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. 1550 cases (2 deaths) were reported 17 to 23 August 2013 compared to 321 cases in the same period for 2012. 38 272 cases (88 deaths) were reported up to 23 August in 2013.

Malaysia: The weekly trend increased based on the three week moving average. 824 cases reported in week of 18 to 24 August 2013 compared to 298 cases in the same period for 2012. 18 099 cases (35 deaths) were reported up to 24 August in 2013.

Philippines: The weekly trend increased based on the three week moving average. 5914 cases reported in week of 21-27 July 2013. 96 717 cases (372 deaths) were reported up 17 August in 2013.

Singapore: The number of cases remained above the epidemic threshold and the weekly trend increased based on the three week moving average. 343 cases were reported in the week of 18 to 24 August 2013 compared with 92 cases for the same period in 2012. 14 935 cases reported up to 24 August in 2013.

Viet Nam: Up to 20 July in 2013, there have been 25 335 cases (16 deaths) reported compared to 32 803 cases (19 deaths) for the same period for 2012. There were 4 997 cases (3 deaths) reported from 1–20 July 2013.

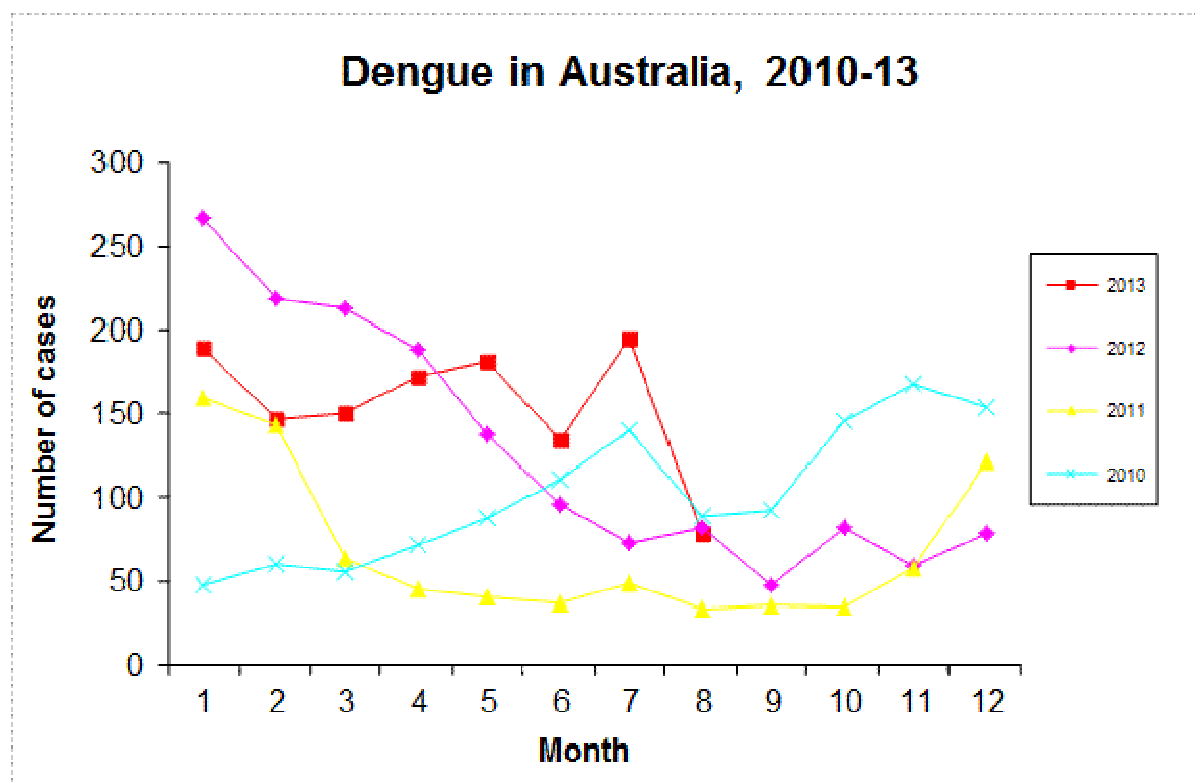
Pacific Sub-region

New Caledonia: Weekly trend decreased based on the three week moving average and remained low. 3 cases reported in week of 25 to 31 August 2013. 10 527 cases reported up to 30 August in 2013.

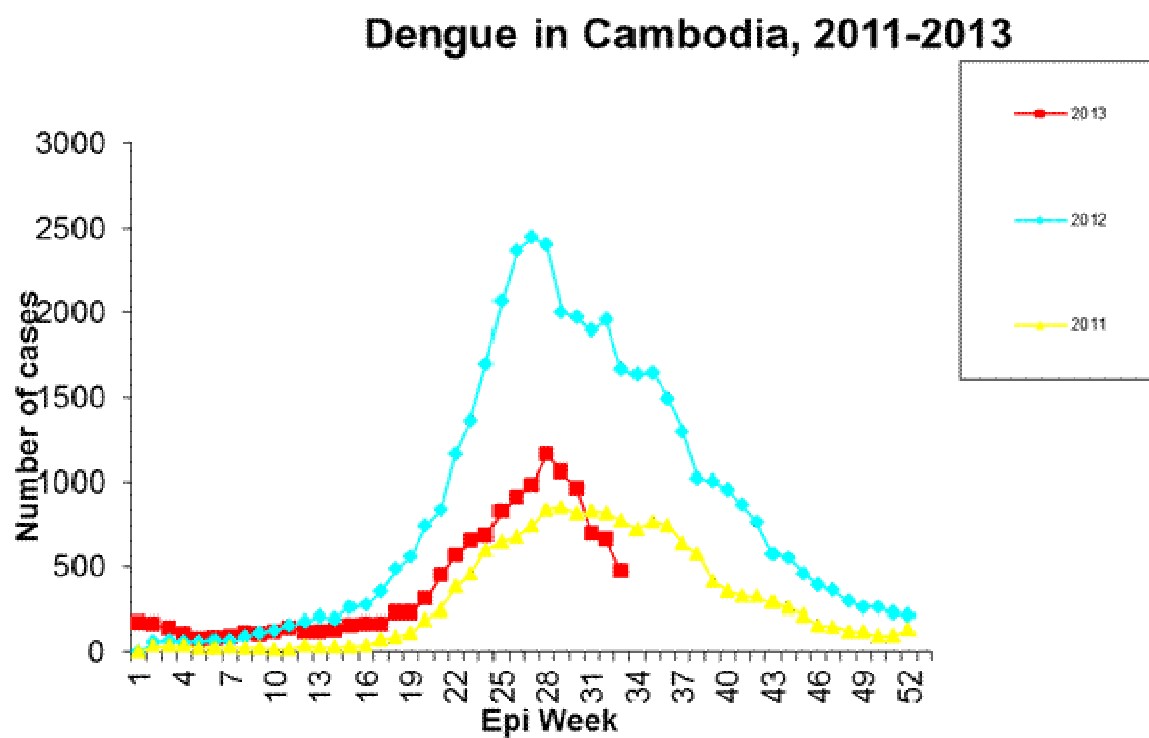
Solomon Islands: As of 2 August 2013, there were 6 733 cases reported (142 additional cases reported in the past 2 weeks) with 8 deaths; While dengue is still circulating in some provinces, cases have declined in the past 2 months . Unless there is a change in the situation, this will be the last update on this dengue outbreak. 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 continues to report dengue. As of 22 August, there have been a total of 319 cases since February 2013. Serotype-1 has been identified in 208 cases and serotype-3 in 89 cases. Twenty-two cases were not serotyped.

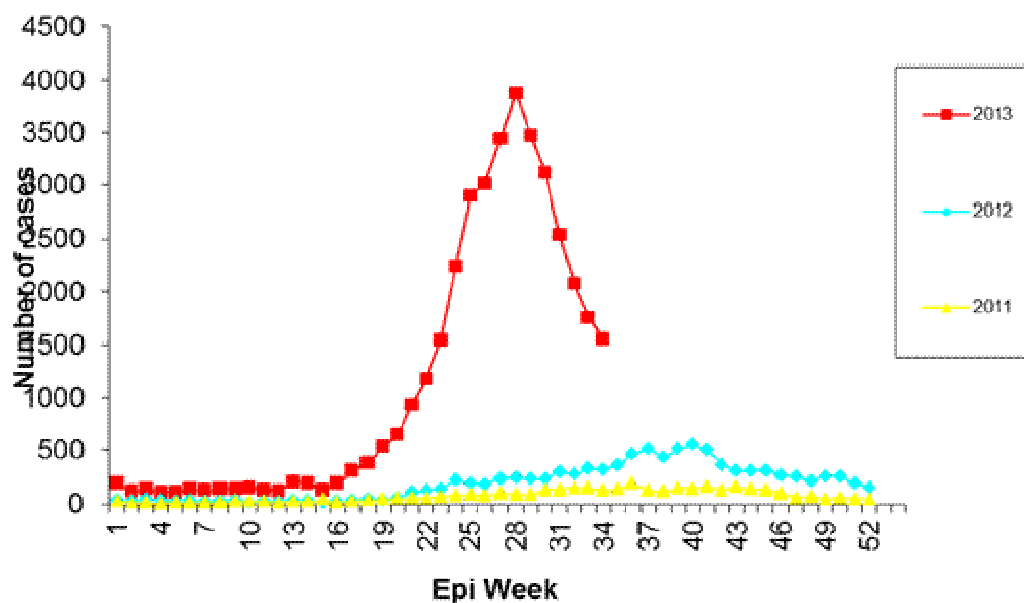


Australia up to end of August 2013 (Source: Dept of Health and Ageing)



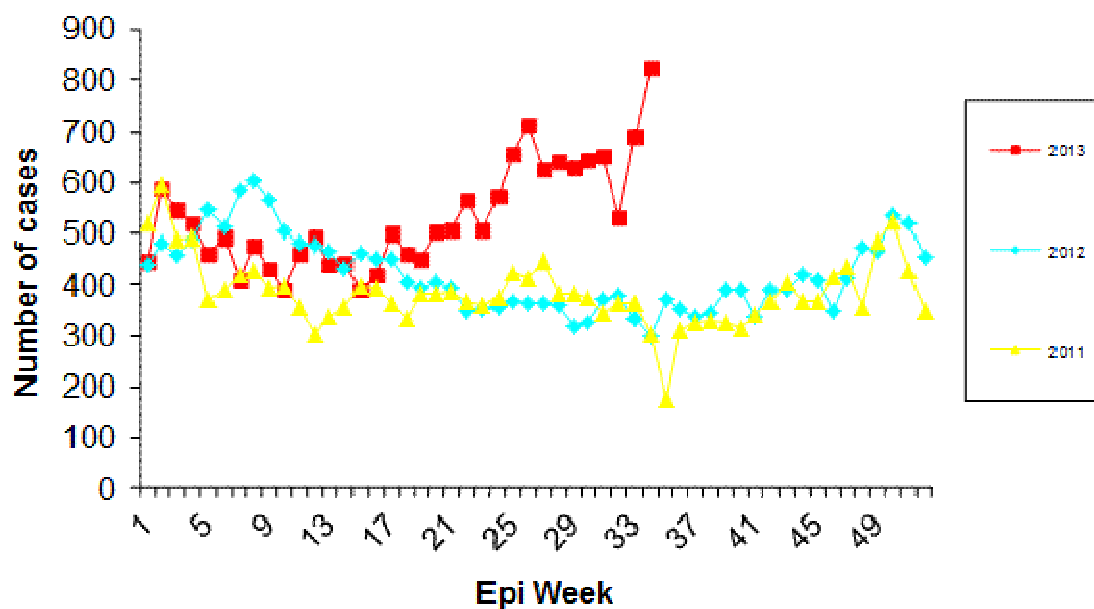
Cambodia up to 20 August in 2013 (Source: Ministry of Health)

Dengue in Lao, 2011-2013

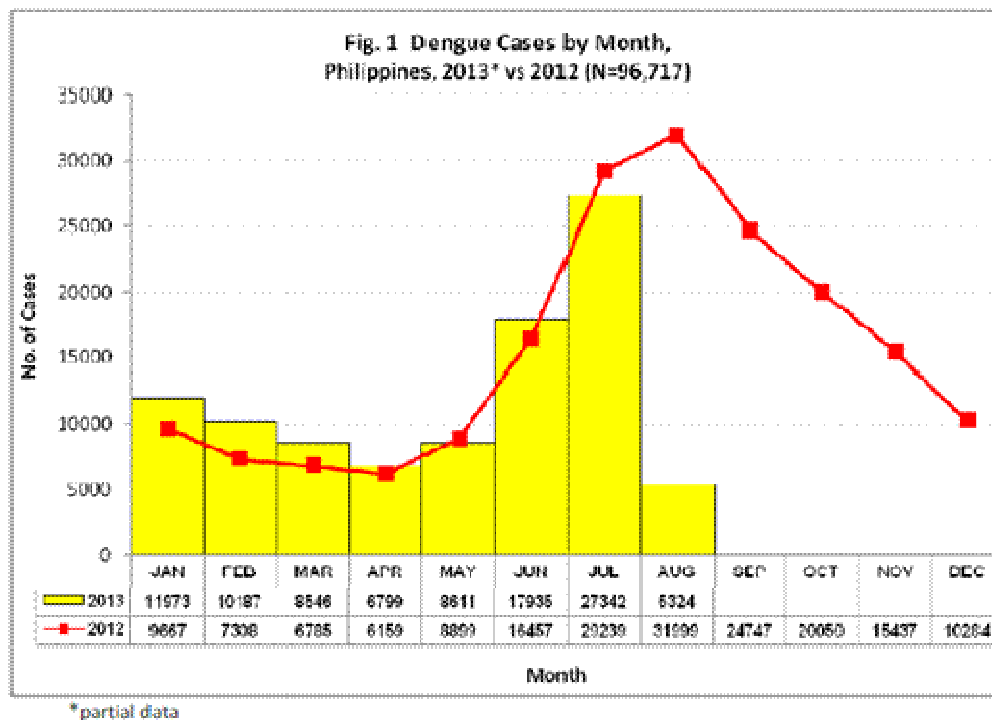


Lao PDR up to 23 August in 2013
(Source: National Center for Laboratory and Epidemiology, Ministry of Health)

Dengue in Malaysia, 2011-2013

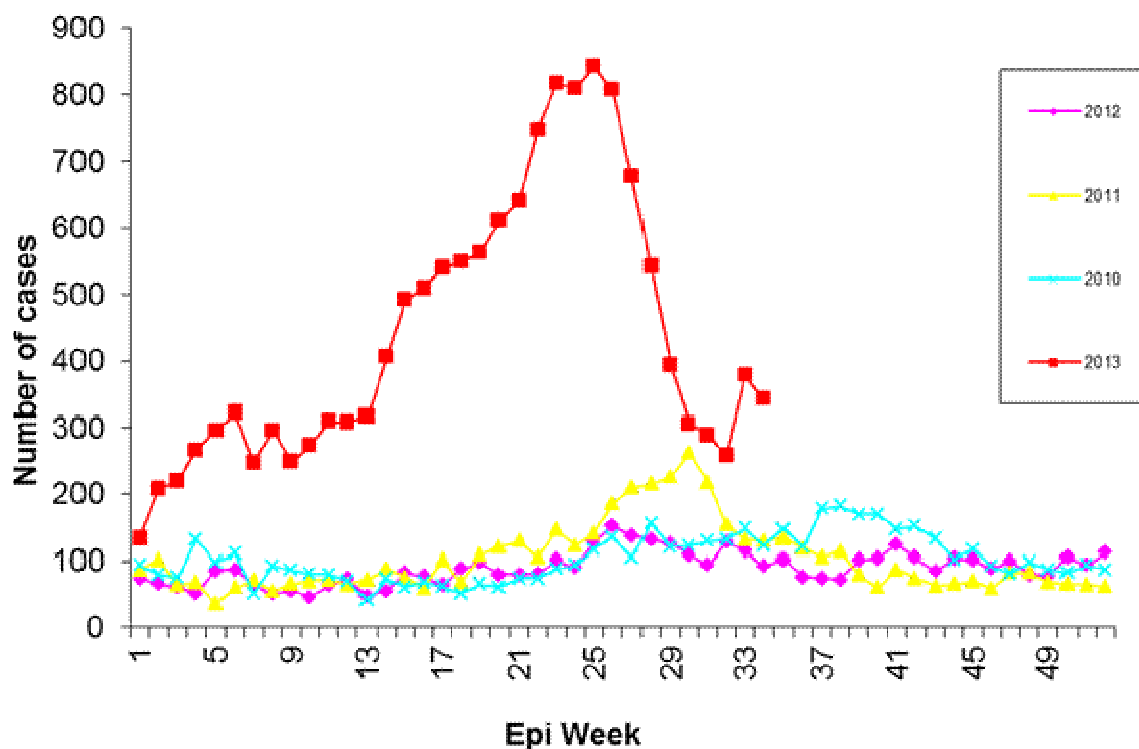


Malaysia up to 24 August in 2013 (Source: Ministry of Health)



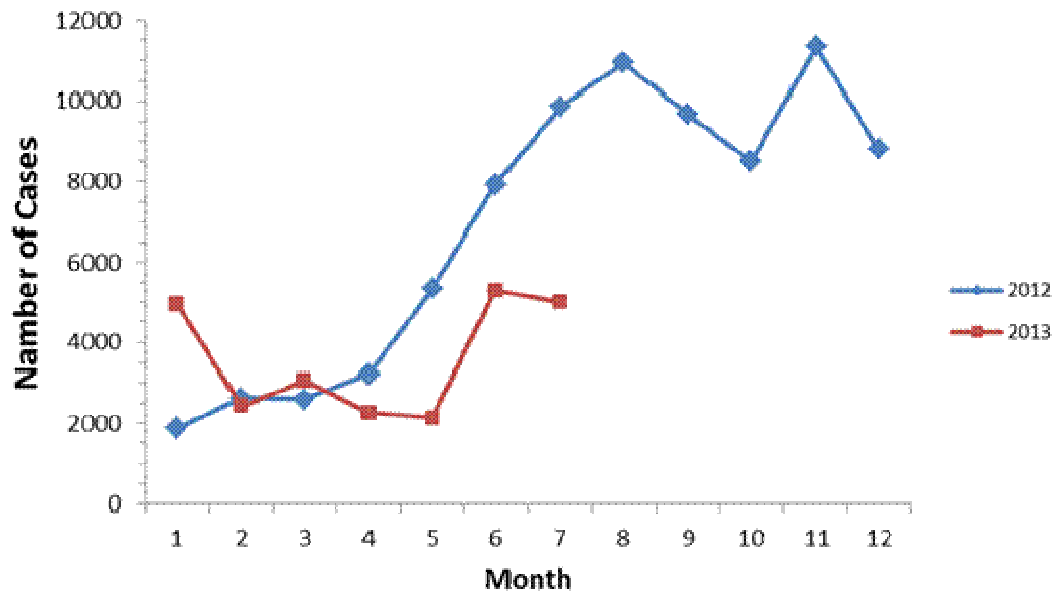
Philippines up to 17 August 2013
(Source: Department of Health National Epidemiology Center)

Dengue in Singapore, 2010-2013



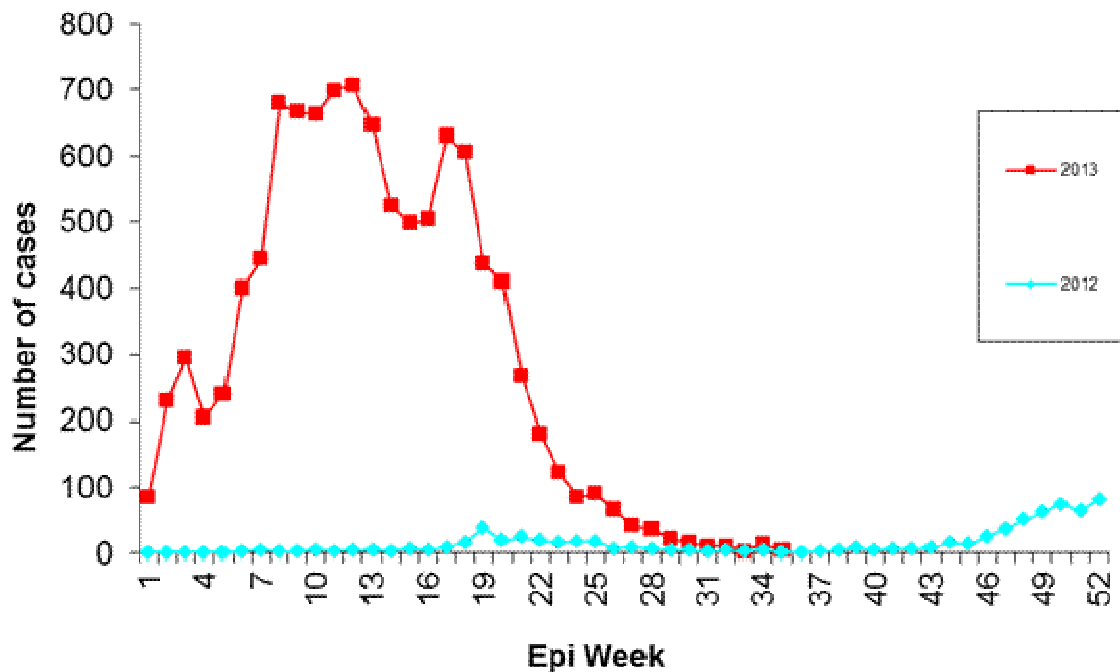
Singapore up to 24 August in 2013 (Source: Ministry of Health)

Dengue in Viet Nam, 2012-2013



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

Dengue in NEC, 2012-2013



**New Caledonia as of 30 August in 2013
(Source: Pacific Public Health Surveillance Network)**