



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 13 November 2013

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

Regional dengue activity is overall declining. Australia, Lao PDR, Malaysia, Singapore and New Caledonia have reported higher cumulative number of cases in 2013 than 2012 for the same time period. The recent trend continued to decrease in Australia, Cambodia, Lao PDR Philippines and remains low in New Caledonia. French Polynesia and Singapore, however, continue to report sustained dengue activity, and Malaysia continues to see an increasing trend.

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*** | ↓ | 1543 | 1396 | 1.1 |
| Cambodia | ↓ | 15 193 | 35 457 | 0.4 |
| Lao PDR | ↓ | 43 620 | 8071 | 5.4 |
| Malaysia | ↑ | 29 754 | 18 268 | 1.6 |
| Philippines | ↓ | 154 833 | 154 945 | 1.0 |
| Singapore | ↑ | 19 099 | 3875 | 4.9 |
| Viet Nam | ↑ | 44 085 | 57 301 | 0.8 |
| Pacific Sub-region | | | | |
| New Caledonia | ↑ | 10 538 | 295 | 35.7 |

*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 continued decreasing from September to October 2013. 76 cases were reported for the month of October 2013, compared to 81 cases in October 2012. There were 1543 cases reported up to end of October in 2013.

Cambodia: The weekly trend continued to decrease based on the three week moving average. 137 cases were reported in the week 25 September to 1 October 2013 compared to 1 006 cases in the same week for 2012. There were 15 193 cases (45 deaths) reported up to 1 October in 2013.

China: Since the dengue outbreak was first reported 15 Aug 2013 in Xishuangbanna, Dai Autonomous Prefecture, south Yunnan Province, a total of 1261 dengue fever cases, including 1242 locally transmitted cases and 19 imported cases, have been reported as of 21 Oct 2013. Number of cases has declined, however, and total of 1230 cases have recovered, with no deaths. Several areas of Xishuangbanna have not reported any new cases since early October. With no further spread and the decline in the situation, the dengue outbreak in Yunnan is considered under control.

Lao PDR: The weekly trend continued to decrease based on the three week moving average. 146 cases were reported from 26 October to 1 November 2013 compared to 308 cases in the same period for 2012. 43 620 cases (95 deaths) were reported up to 1 November in 2013.

Malaysia: The weekly trend increased based on the three week moving average. 1 547 cases were reported in the week of 27 October to 2 November 2013 compared to 421 cases in the same period for 2012. 29 754 cases (61 deaths) were reported up to 2 November in 2013.

Philippines: The weekly trend decreased based on the three week moving average. 154 833 cases (545 deaths) were reported up 19 October in 2013.

Singapore: The number of cases remained above the epidemic threshold and the weekly trend increased based on the three week moving average. 459 cases were reported in the week of 27 October to 2 November 2013 compared with 104 cases for the same period in 2012. 19 099 cases were reported up to 2 November in 2013.

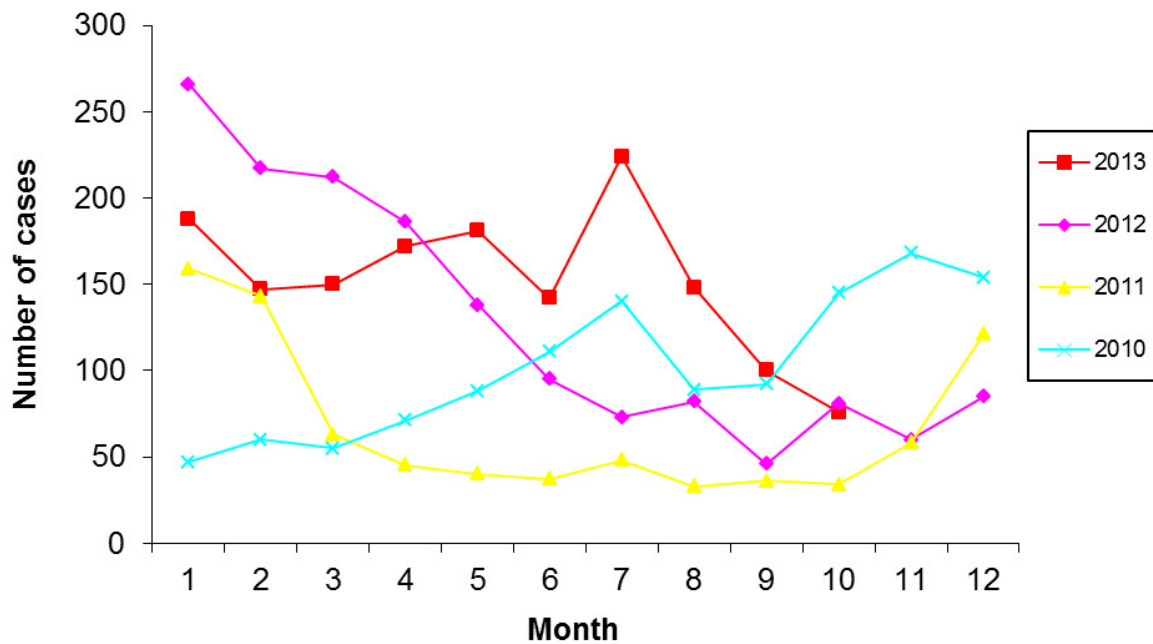
Viet Nam: Up to 20 September in 2013, there have been 44 085 cases (26 deaths) reported compared to 57 301 cases (43 deaths) for the same period for 2012. There were 8 386 cases (2 deaths) reported from 1 to 20 September 2013.

Pacific Sub-region

New Caledonia: Weekly trend continued to remain low. 1 case was reported during 22 October to 11 November 2013. 10 538 cases were reported up to 11 November in 2013.

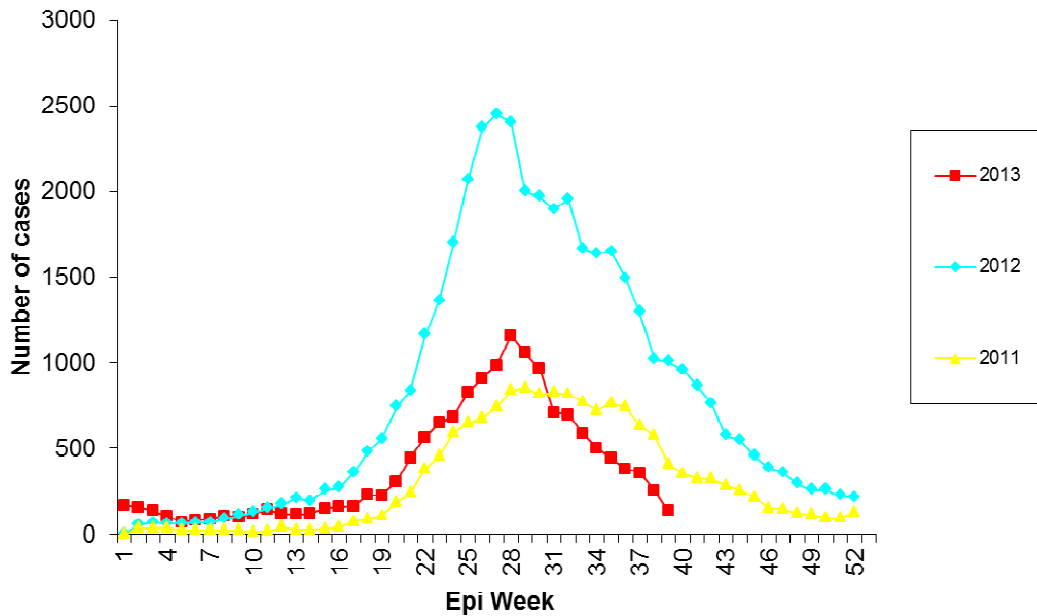
French Polynesia continues to report dengue and monthly number of cases increased from 128 in August to 148 in September, and so far up to 29 October, 299 cases. As of 31 October, there have been a total of 870 cases since February 2013.

Dengue in Australia, 2010-13



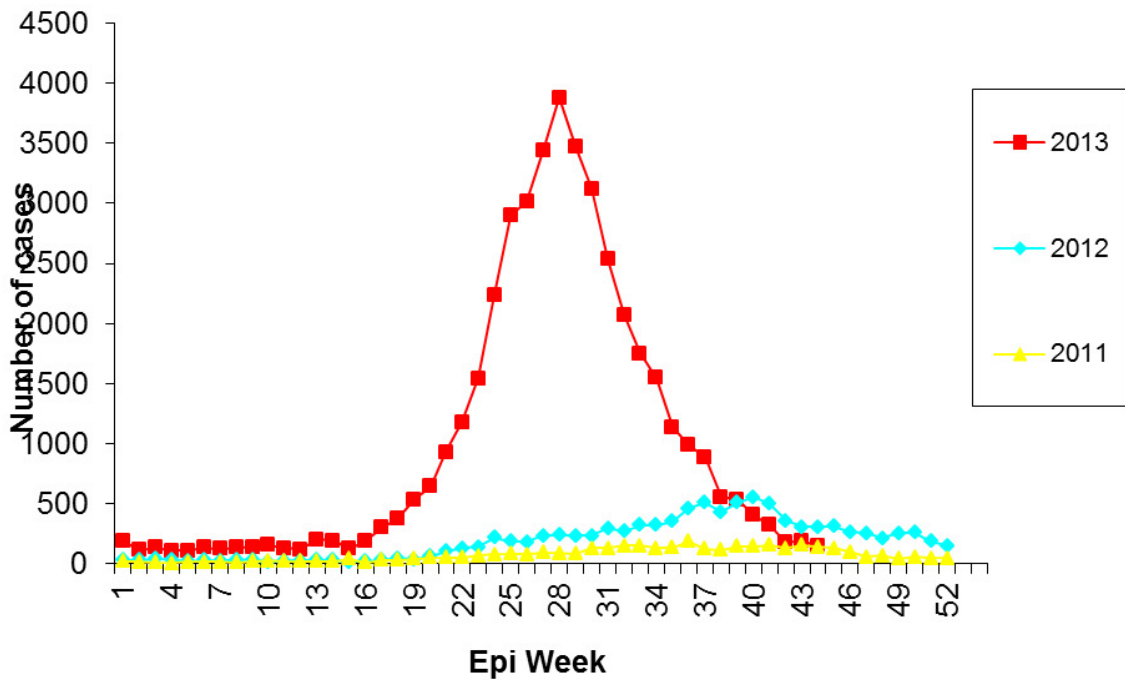
Australia up to end of October 2013 (Source: Dept of Health and Ageing)

Dengue in Cambodia, 2011-2013



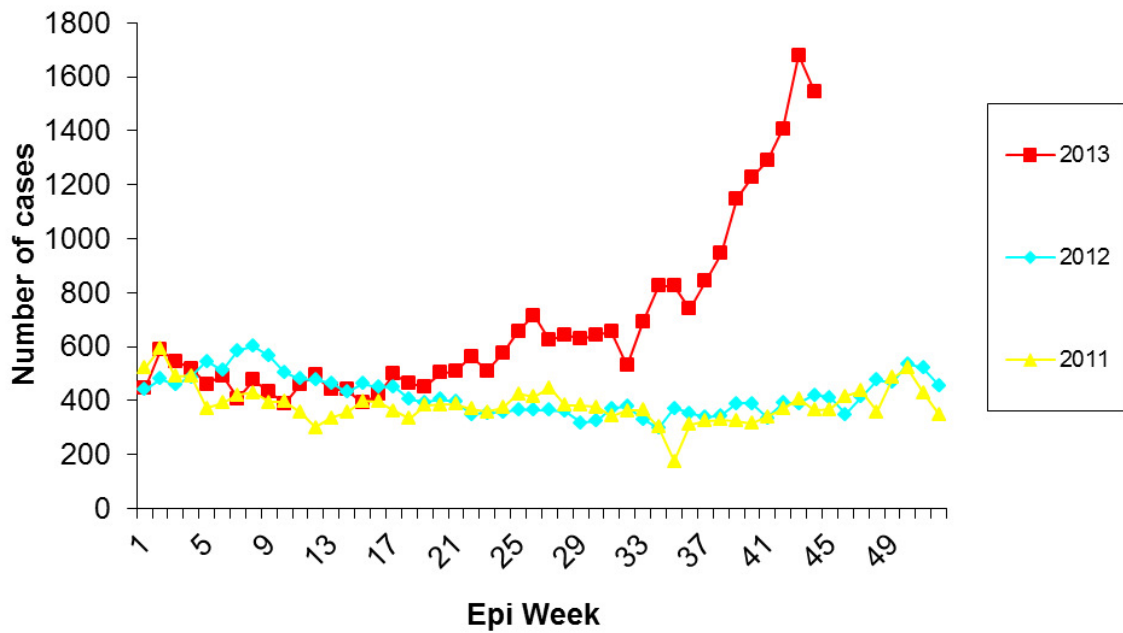
Cambodia up to 1 October in 2013 (Source: Ministry of Health)

Dengue in Lao, 2011-2013



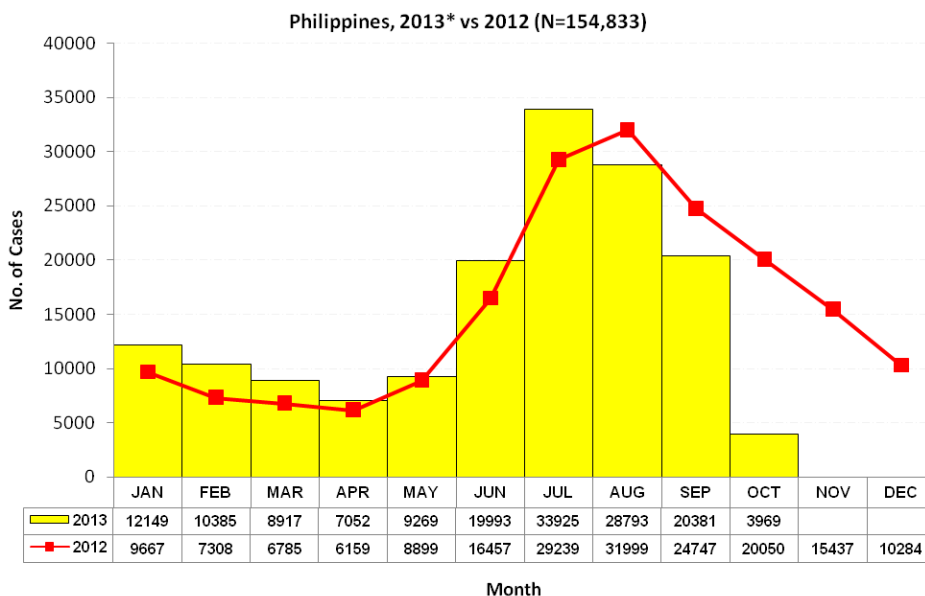
Lao PDR up to 1 November in 2013

Dengue in Malaysia, 2011-2013



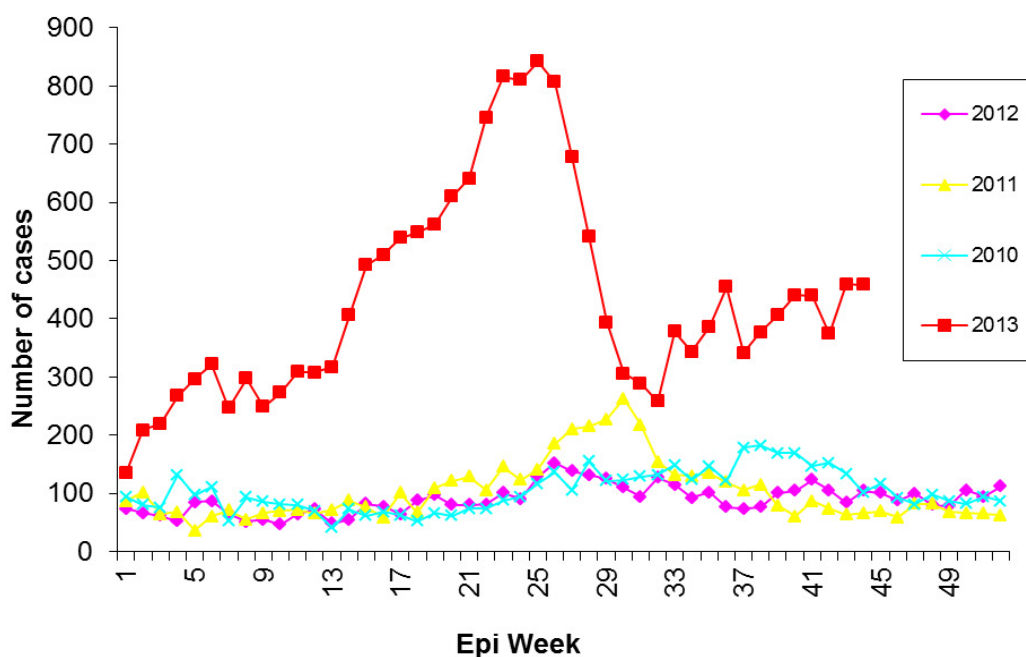
(Source: National Center for Laboratory and Epidemiology, Ministry of Health)
 Malaysia up to 5 October in 2013 (Source: Ministry of Health)

Dengue in Philippines, 2012-2013



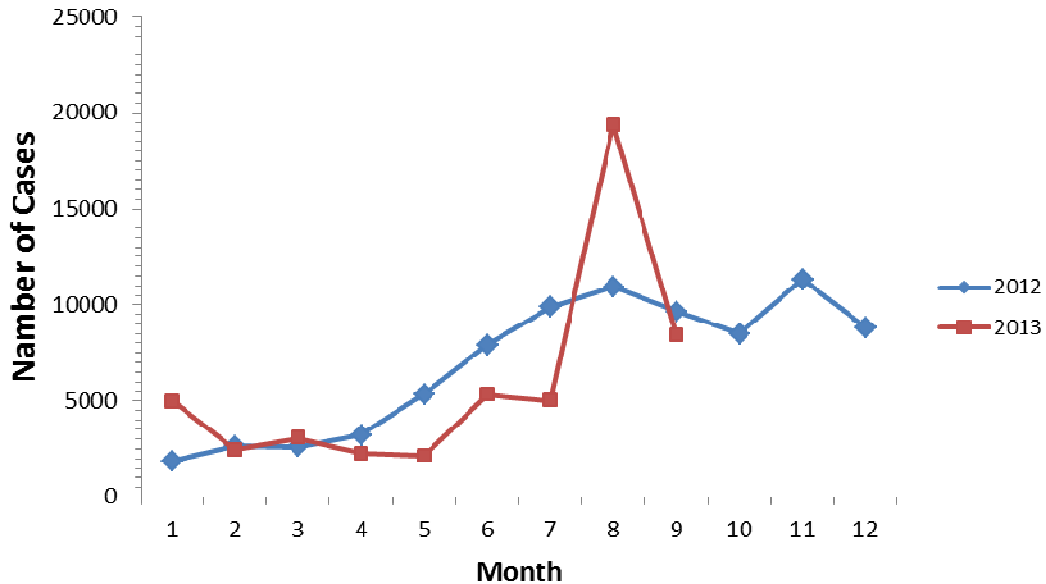
Philippines up to 2 November 2013
(Source: Department of Health National Epidemiology Center)

Dengue in Singapore, 2010-2013



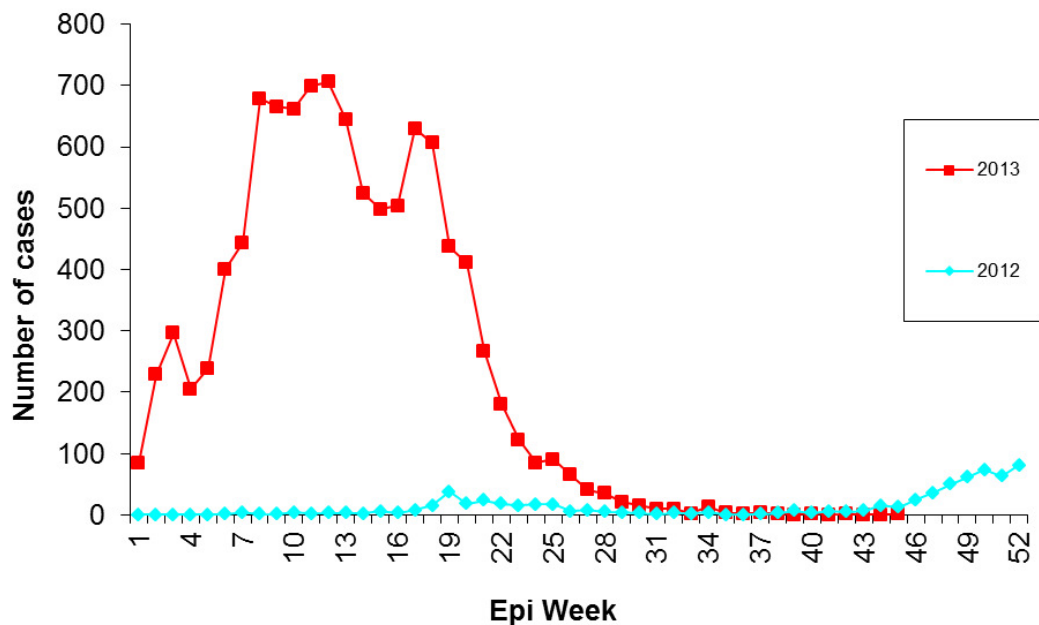
Singapore up to 2 November in 2013 (Source: Ministry of Health)

Dengue in Viet Nam, 2012-2013



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

Dengue in NEC, 2012-2013



**New Caledonia as of 11 November in 2013
(Source: Pacific Public Health Surveillance Network)**