



Western Pacific Regional Office of the World Health Organization

WPRO Dengue Situation Update, 28 November 2012

Regional dengue activity is variable. While Australia, Cambodia, Lao PDR, Malaysia, Philippines and Viet Nam have reported more cases in 2012 than 2011 for the same time period, the recent trend is declining in Cambodia, Lao PDR, Malaysia, Philippines and Viet Nam. While there has been slight increase in Australia and Singapore the current level remains overall low.

Table. Cumulative reported number of dengue cases in 2012 and 2011 (for the same time period), by country.*

| | Recent trend** | Cumulative No. reported cases | | 2012/2011 ratio |
|---------------------|----------------|-------------------------------|---------|-----------------|
| | | 2012 | 2011 | |
| Australia*** | ↑ | 1 343 | 637 | 2.1 |
| Cambodia | ↓ | 40 515 | 15 392 | 2.6 |
| Lao PDR | ↓ | 8 648 | 3 545 | 2.4 |
| Malaysia | ↓ | 19 029 | 17 302 | 1.1 |
| Philippines | ↓ | 144 305 | 111 231 | 1.3 |
| Singapore | ↑ | 4 063 | 4 907 | 0.8 |
| Viet Nam | ↓ | 59 927 | 50 694 | 1.2 |

*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 2011 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 increased slightly from September to October. 1 343 cases up to 31 October in 2012.

Cambodia: Weekly trend has continued to decrease based on the three-week moving average. 40 515 cases (177 deaths; CFR 0.4%) up to 13 November in 2012. 15 392 cases (71 deaths; CFR 0.5%) in 2011 for the same time period.

Lao PDR: Weekly trend has continued to decrease based on the three-week moving average. 8 648 cases (18 deaths; CFR 0.2%) up to 17 November in 2012; 3 545 cases (6 deaths; CFR 0.2%) in 2011 for the same time period. An alert remains at the country level.

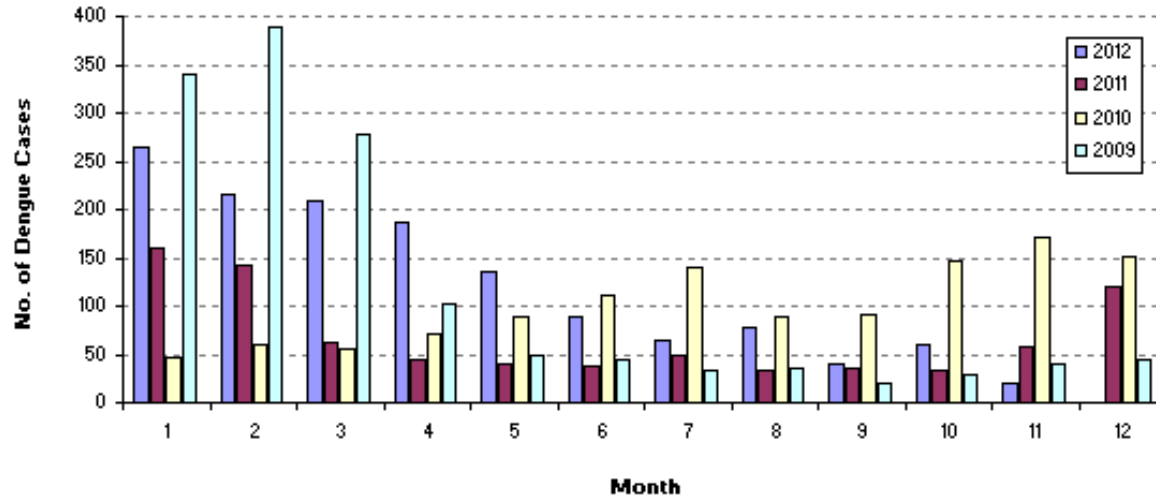
Malaysia: Weekly trend decreased based on the three-week moving average and the level continued to remain low. 19 029 cases (33 deaths; CFR 0.2%) up to 17 November in 2012; 17 302 cases (28 deaths; CFR 0.2%) in 2011 for the same time period.

Philippines: Weekly trend has continued to decrease based on the three-week moving average. 144 305 cases (757 deaths; CFR 0.5%) up to 3 November in 2012; 111 231 cases (608 deaths; CFR 0.6%) in 2011 for the same time period.

Singapore: Weekly trend increased slightly based on the three-week moving average. 4 063 cases up to 17 November in 2012. The weekly number of cases continued to remain below the warning level.

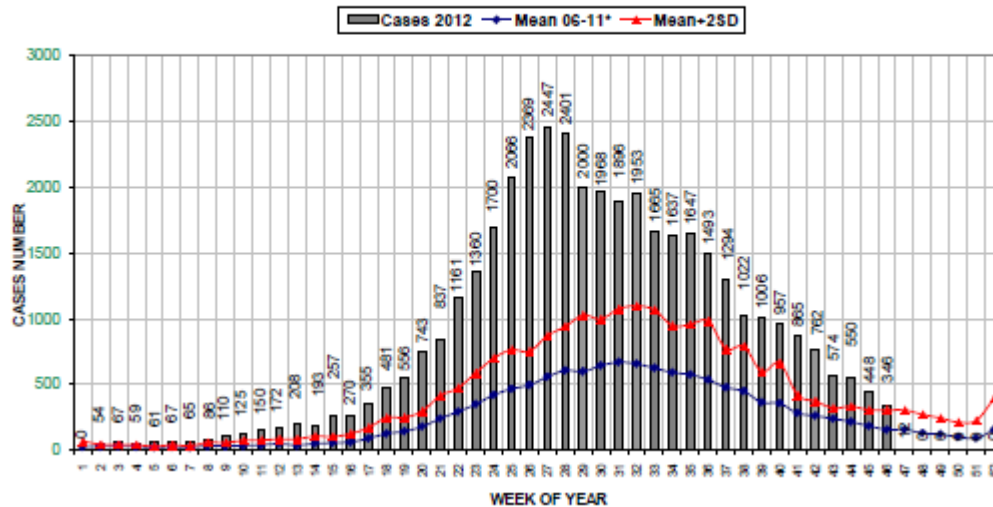
Viet Nam: Monthly trend decreased from September (9 668 cases) to October (8 493). 59 927 cases (47 deaths; CFR 0.1%) up to 31 October in 2012; 50 694 cases (44 deaths; CFR 0.1%) in 2011 for the same time period.

Dengue Australia



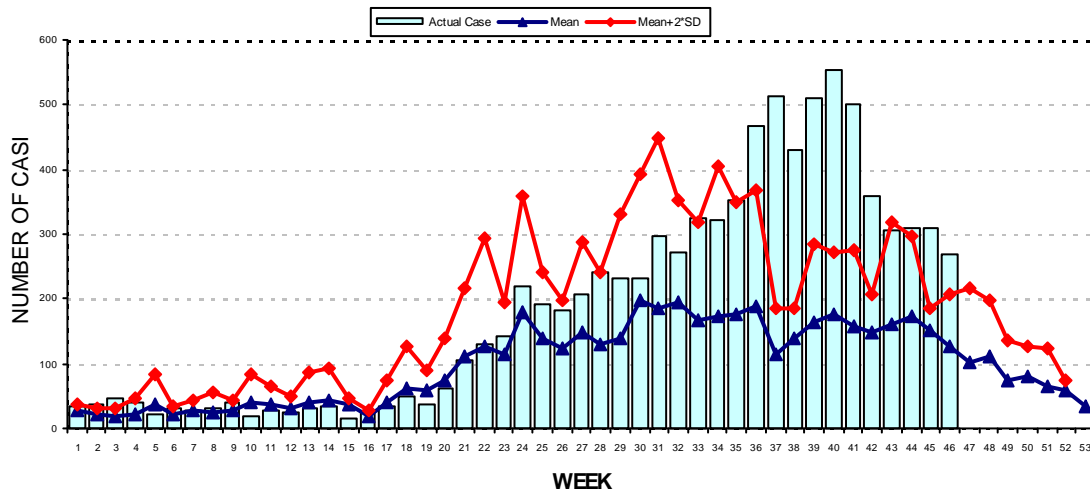
Australia as of 28 November 2012 (Source: Dept of Health and Ageing)

RELATIONSHIP OF DENGUE CASES BY WEEKS IN CAMBODIA 2012 WITH Mean AND Mean+2SD DURING 2006-2011 (*Excluded 2007)



Cambodia up to 13 November 2012, excluding 2007 epidemic year (Source: MOH)

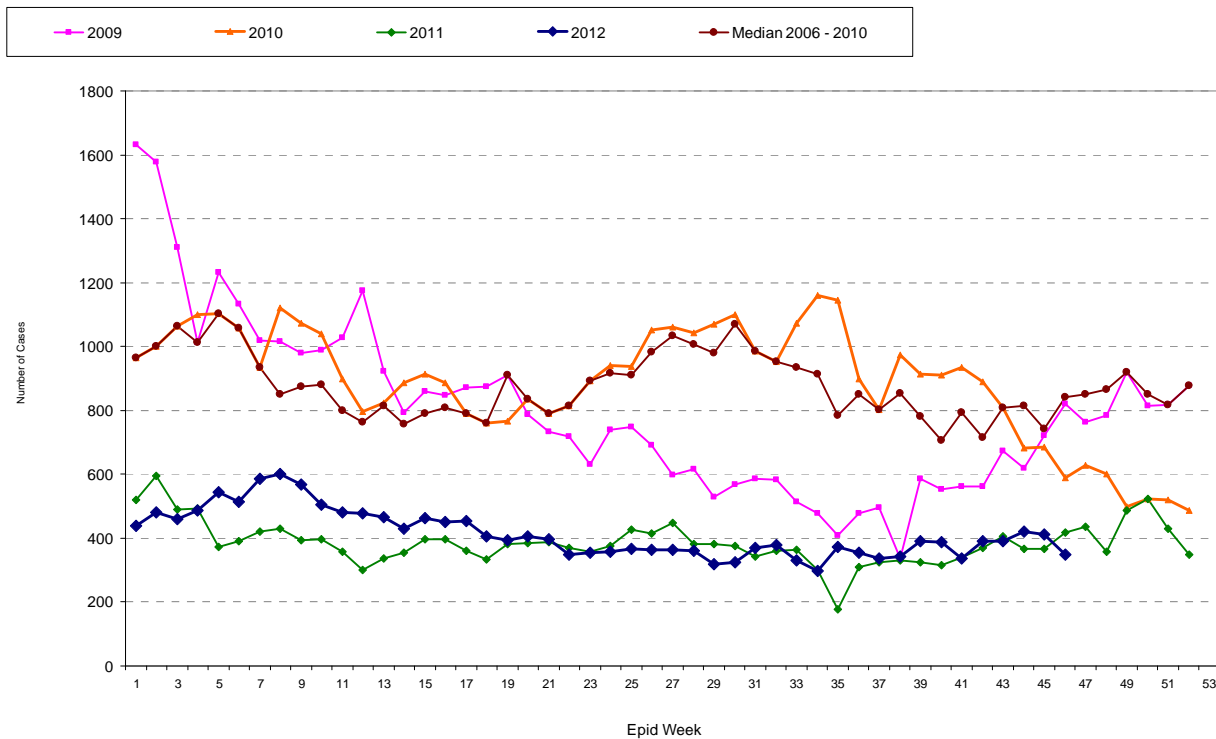
Dengue Cases in Lao PDR



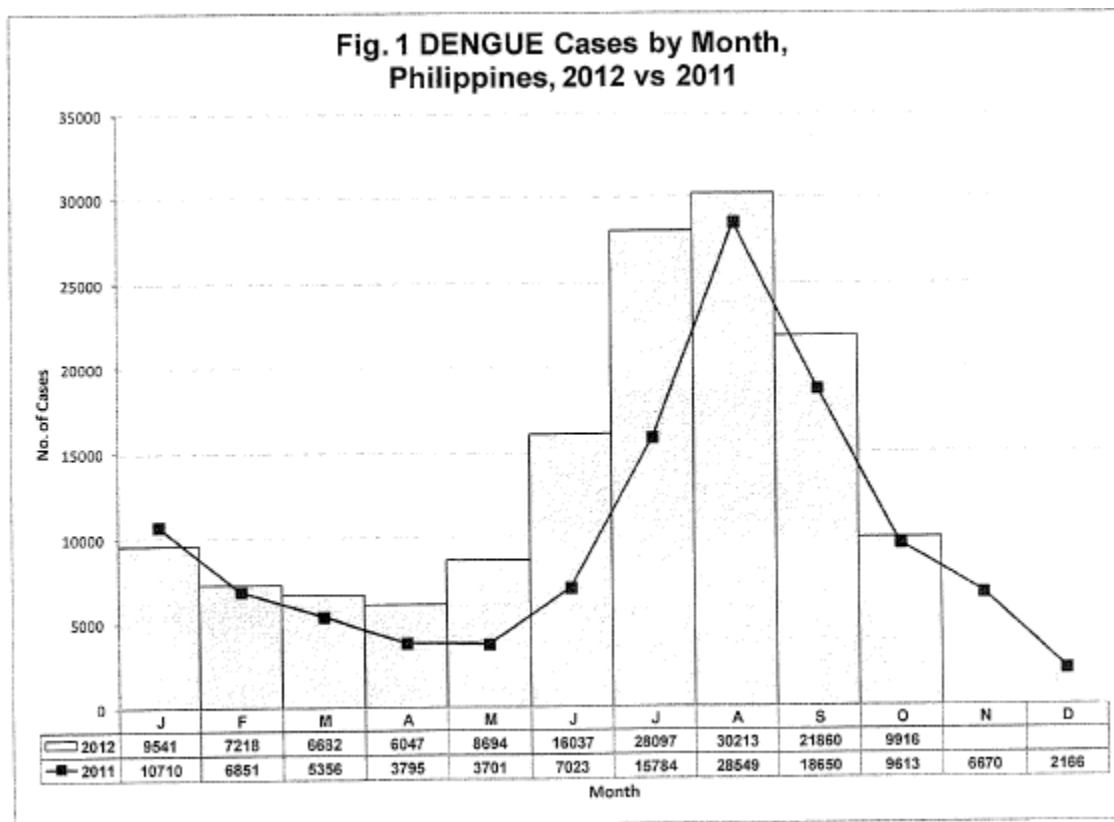
Lao PDR up to 17 November 2012 (Source: MOH)

Mean and Mean + 2 Standards Deviations (Mean+2 SD) refer to data from the last 5 years 2006-2011, excluding 2010 epidemic year

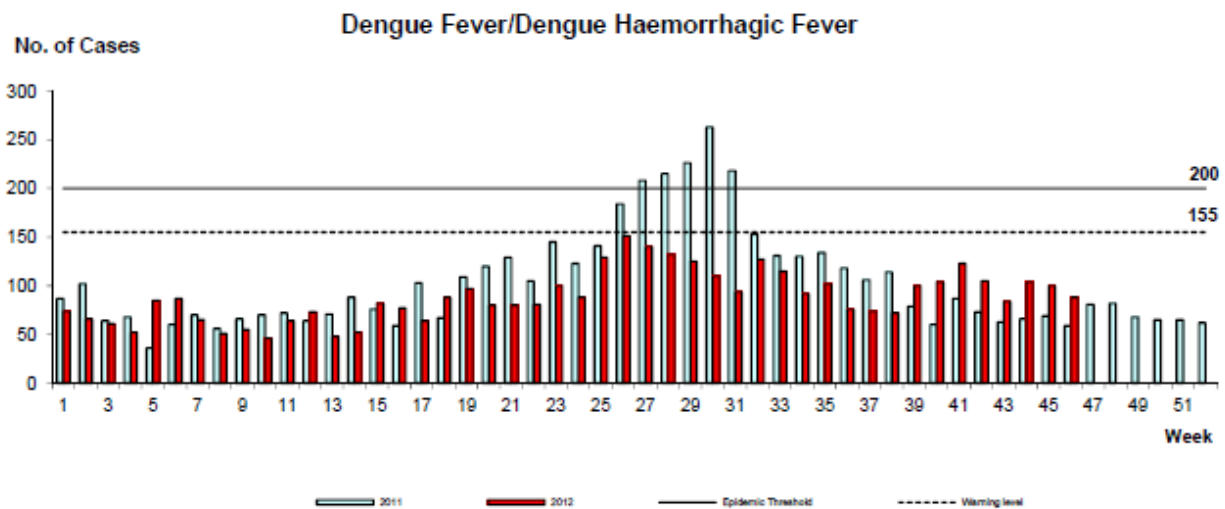
Dengue Fever/Dengue Hemorrhagic Fever; Malaysia;
by Epid Week; 2009, 2010, 2011 and 2012



Malaysia up to 17 November 2012 (Source: MOH)



Philippines up to 3 November 2012 (Source: DOH)



Singapore up to 17 November (Source: MOH)