

## Western Pacific Regional Office of the World Health Organization

## WPRO Dengue Situation Update, 22 Jun 2011

Data up to end of week 23 (week ending 17 Jun 2011; latest data variable by country)

Dengue activity among WPR countries with local dengue transmission has been overall low. Cambodia, however, has been seeing a rise in dengue incidence.

|             | Trend         | No. reported cases |        |                 |
|-------------|---------------|--------------------|--------|-----------------|
|             |               | 2011               | 2010   | 2011/2010 ratio |
| Australia*  | $\rightarrow$ | 437                | 318    | 1.4             |
| Cambodia    | $\uparrow$    | 1 924              | 1 395  | 1.4             |
| Lao PDR     | ı             | 632                | 2 553  | 0.2             |
| Malaysia    | ı             | 8 865              | 20 418 | 0.4             |
| Philippines | $\rightarrow$ | 27 071             | 28 234 | 1.0             |
| Singapore   | <b>↑</b>      | 1 884              | 1 763  | 1.1             |
| Viet Nam    |               | 13 681             |        |                 |

The table is based on the number of reported cases. 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 2010 and 2011 are for the same time period for each respective year. \*Aedes aegypti is present only in Northern Queensland

**Australia:** 437 cases (0 deaths) Jan-May 2011; 318 cases reported for the same period in 2010. Number of reported cases, however, has continued to decline.

**Cambodia:** 1 924 cases (11 deaths; CFR 0.6%) up to end of week 23 in 2011, with increasing activity; 1 395 cases (7 deaths) in 2010 for the same period.

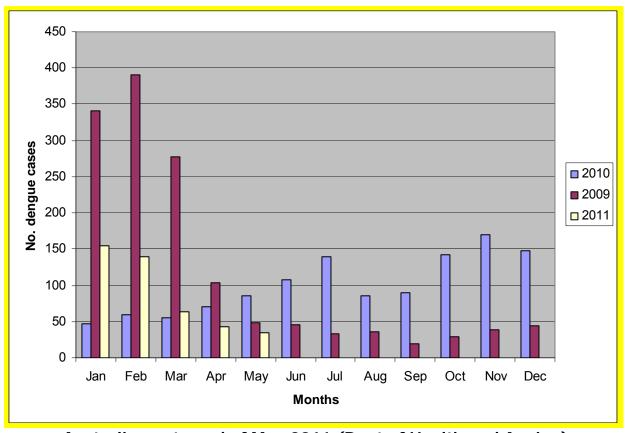
**Lao PDR**: 632 cases (1 deaths) up to end of week 22 in 2011, with overall low activity in 2011 so far; 2 553 cases in 2010 for the same period.

**Malaysia:** 8 865 cases (14 deaths; CFR 0.16%) up to end of week 22 in 2011, with continuing low activity so far in 2011; 20,418 cases (64 deaths) in 2010 for the same period.

**Philippines:** 27 071 cases (172 deaths, CFR 0.64%) up to end of week 23, with overall declining activity in 2011; however, numbers are expected to increase soon as the country enters the rainy season. 28 234 cases in 2010 for the same period. Most of the cases were from Regions NCR, III and IV-A.

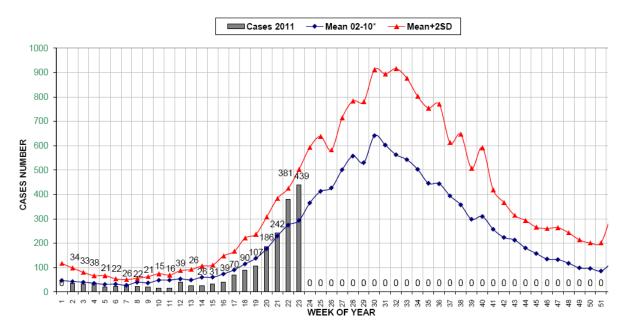
**Singapore:** 1 884 cases up to end of week 23, with number of reported cases overall increasing but remaining below warning level; 1 763 cases in 2010 for the same period.

**Viet Nam:** 13 681 cases (8 deaths, CFR 0.06%) 1 Jan - 15 May 2011 which is 3.3% lower than the number of cases for the same period in 2010. There were 13 dengue deaths for the same period in 2010.

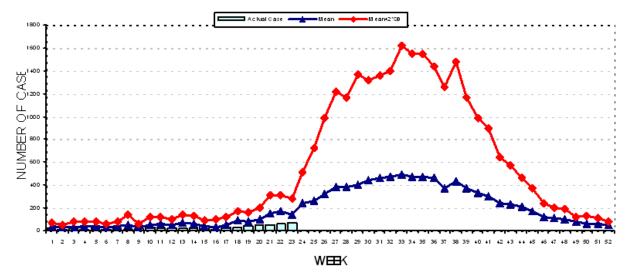


Australia, up to end of May 2011 (Dept of Health and Ageing)

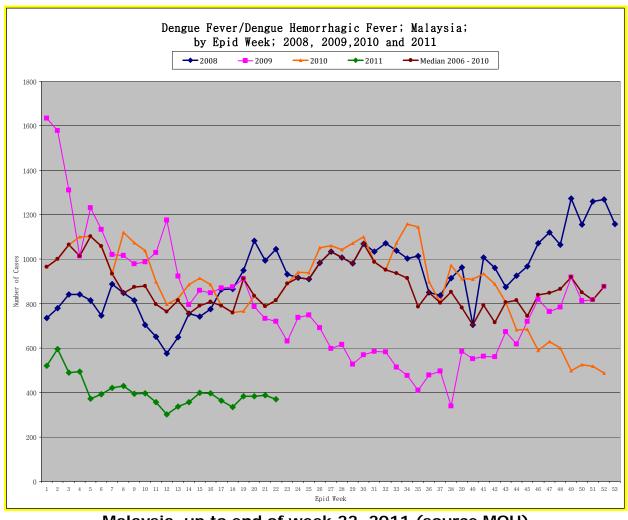
## RELATIONSHIP OF DENGUE CASES BY WEEKS IN CAMBODIA 2011 WITH Mean AND Mean+2SD DURING 2002-2010 (\*Included 2007)



Cambodia, up to end of week 23, 2011 (source DOH)

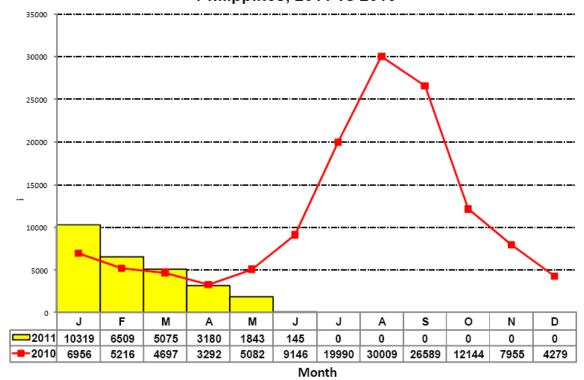


Lao PDR, up to end of week 22, 2011 (source MOH)

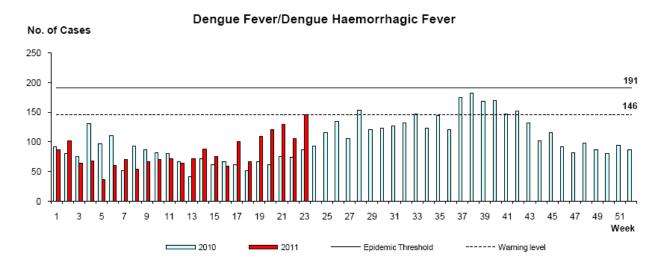


Malaysia, up to end of week 22, 2011 (source MOH)

Fig. 1 DENGUE Cases by Month, Philippines, 2011 vs 2010



Philippines, up to end of week 23, 2011 (source DOH)



Singapore, up to end of week 23, 2011 (source MOH)