

## Update on the dengue situation in the Western Pacific Region

### Northern Hemisphere

#### Japan

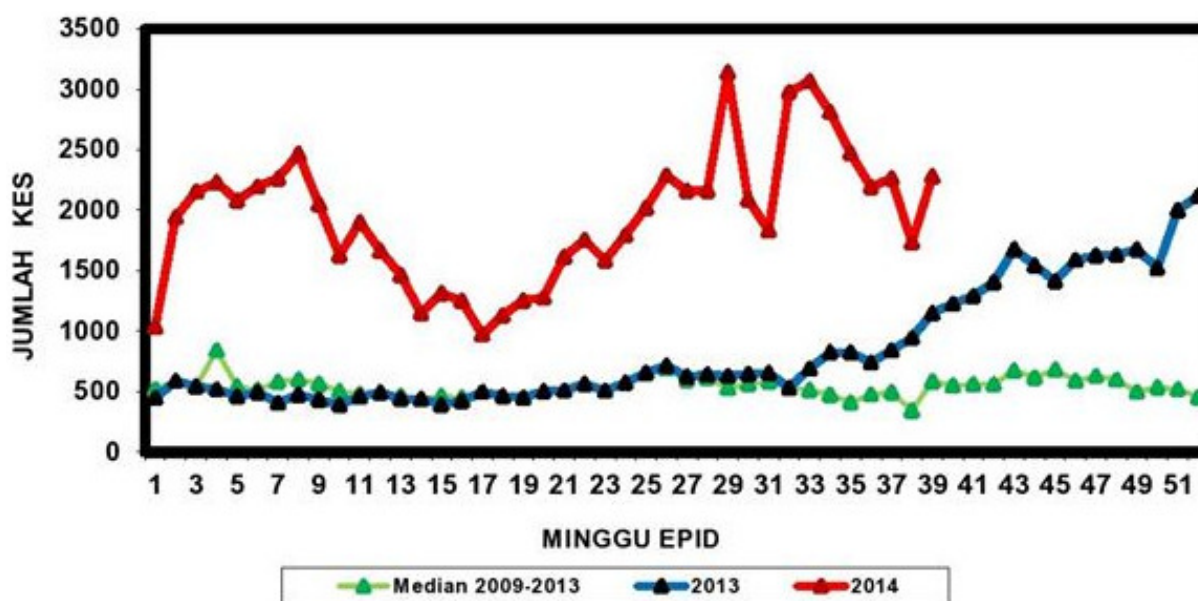
As of October 6, 2014, Ministry of Health, Labour and Welfare (MHLW), Japan, reported a total of 155 confirmed autochthonous cases of dengue fever. None of these cases had recent overseas travel history. While cases were reported from throughout Japan (residents in Hokkaido, Akita, Aomori, Iwate, Ibaraki, Gunma, Saitama, Chiba, Tokyo, Kanagawa, Niigata, Yamanashi, Shizuoka, Osaka, Yamaguchi, Ehime, and Kochi prefectures), the majority (142/155, 86.6%) were associated with visiting Yoyogi Park or its vicinity. To date, dengue virus serotype 1 has been detected, likely of Southeast Asian origin.

#### Malaysia

The number of dengue cases in Malaysia is much higher than last year's. Week 39 had shown an increase of 31.7% in number of cases reported compared to previous week. (Graph 1)

As of 27 September 2014:

- Cumulative number of reported cases: 76,616
- Cumulative number of deaths reported: 146

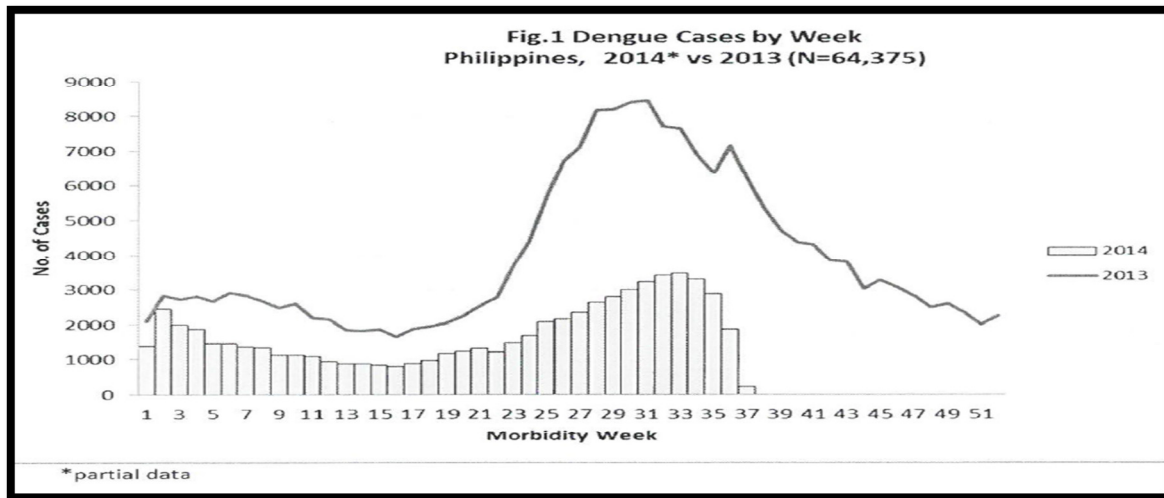


Graph 1: Number of dengue cases by week, Department of Health, Malaysia

## Philippines

Total number of cases reported in Philippines follows the seasonal pattern and showing a decreasing trend since week 33. It reported 58.33% lower rate compared to the same time period last year. (Graph 2)  
As of 13 September 2014:

- Cumulative number of reported cases: 64,375
- Cumulative number of deaths reported: 256

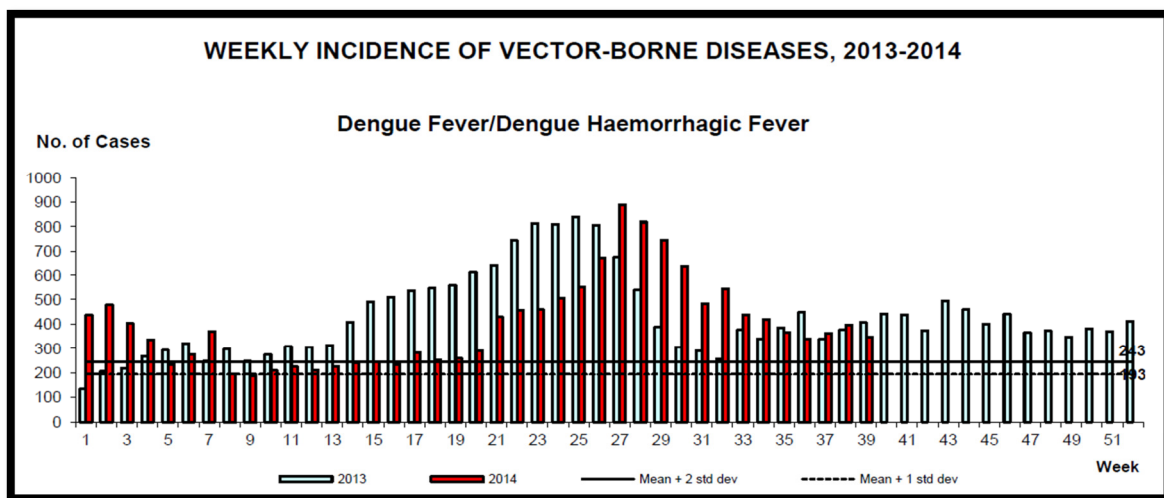


Graph 2: Number of dengue cases by week, Department of Health, National Epidemiology Center

## Singapore

Total number of reported dengue cases shows a marked seasonal pattern (Graph 3).  
Cumulative cases reported from January until 27 September 2014.

- Cumulative number of reported cases: 15,449
- Cumulative number of deaths: 4 (no update available)



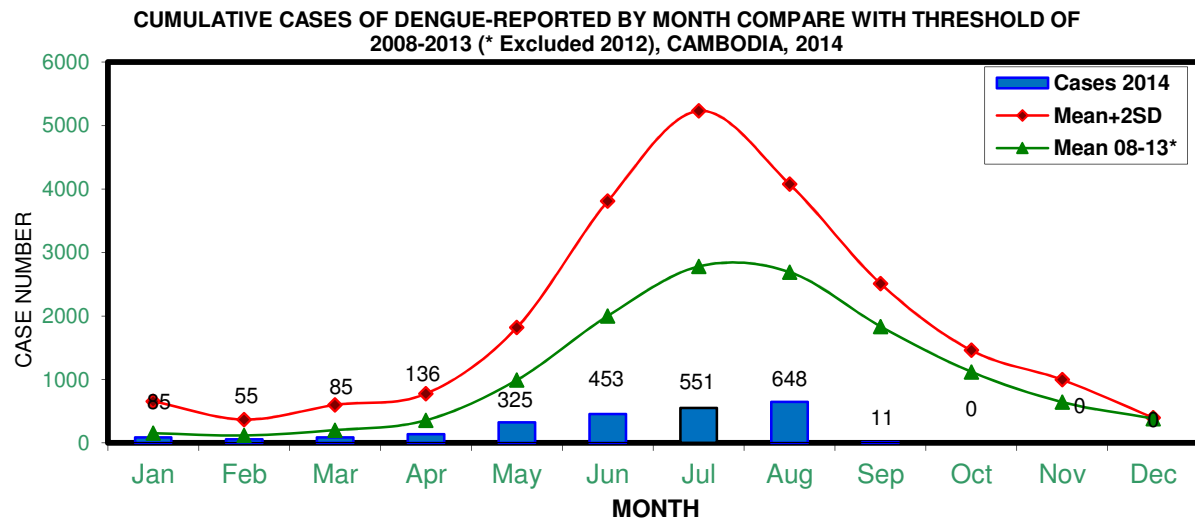
Graph 3: Number of dengue cases per week, Communicable Disease Division, Ministry of Health Singapore

## Mekong area

### Cambodia (No update available)

Cambodia has experienced a relatively stable number of new cases reported per week during 2014, (Graph 4). Overall in Cambodia, continues to experience a much lower number of cases since 2008, however, data for 2012 are excluded. As of 2 September 2014.

- Cumulative cases reported 2014: 2,349
- Cumulative deaths reported 2014: 15

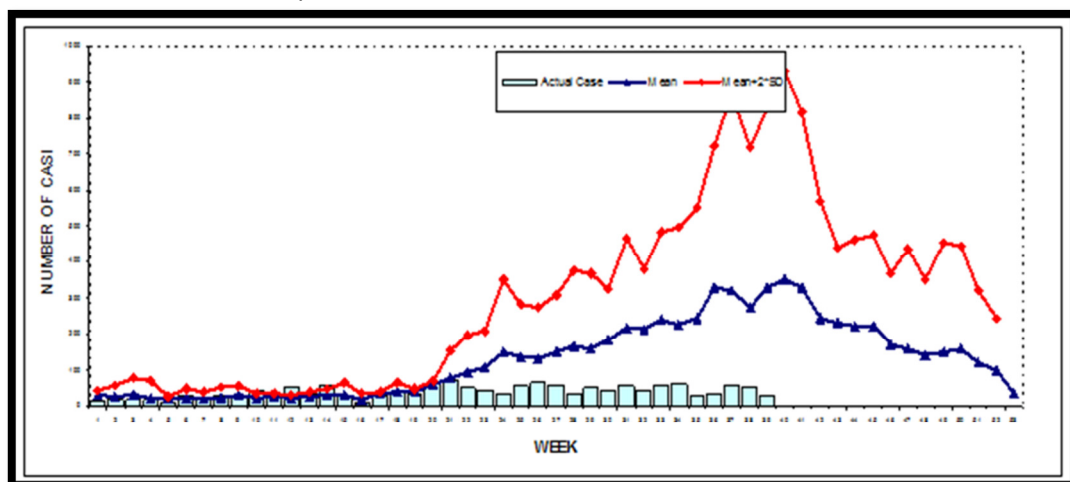


Graph 4: Comparative annual data of dengue cases by month, Ministry of Health Cambodia

### Lao PDR

Lao continues to experience a lower number of cases than the mean (Graph 5). Total reported cases as per 26 September 2014:

- Cumulative cases reported 2014: 1,514
- Cumulative deaths reported 2014: 0

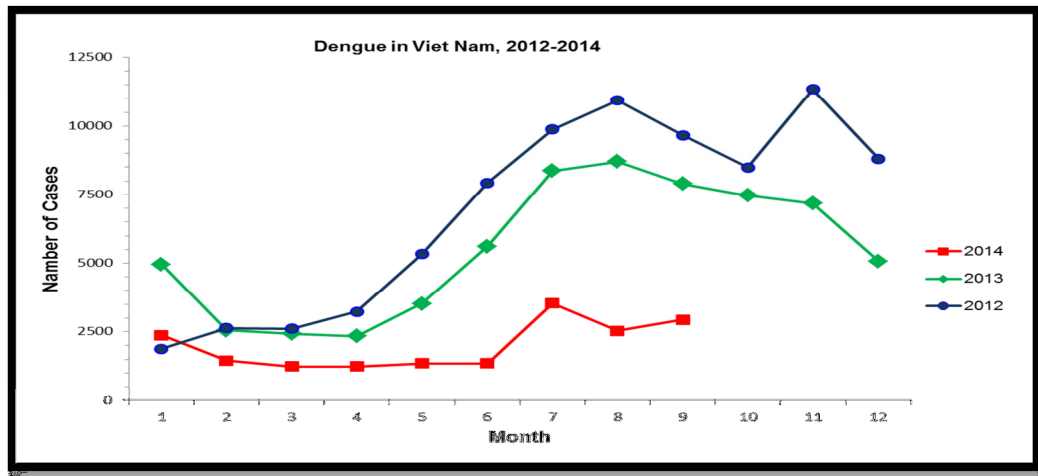


Graph 5: Number of cases per week, National Center for Laboratory and Epidemiology, MoH

## Viet Nam

However, cumulative number of dengue cases since August was 14,381 cases and 15 deaths. In comparison with same period last year cases (38,509 case in 2013) decreased by 62.7% and deaths (26 in 2013) decreased by 42.3%.

- Cumulative cases reported 2014: 14,381
- Cumulative deaths reported 2014: 15



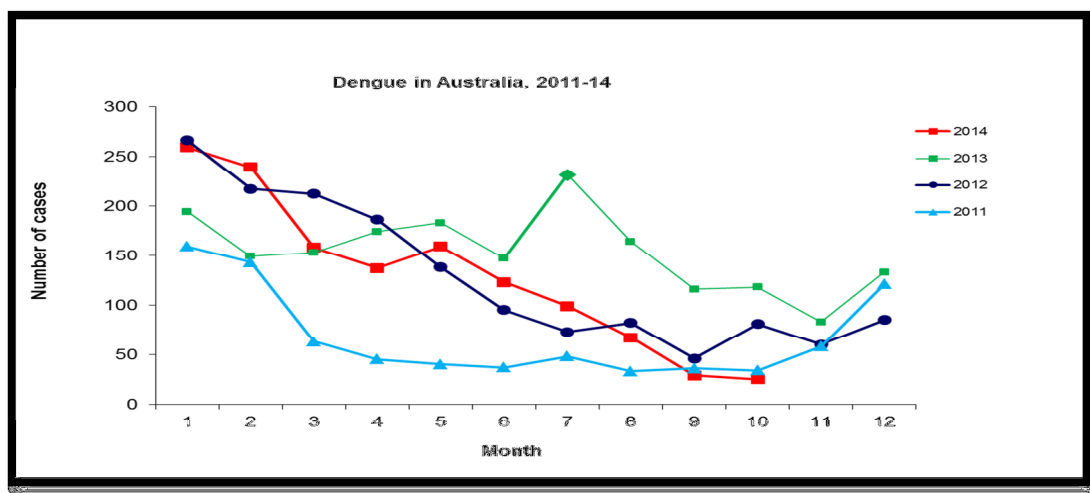
Graph 6: Number of reported dengue cases 2012-2014, Viet Nam

## Southern Hemisphere

### Australia

Australia continues to experience a lower number of cases reported per month than the same period in 2012 and 2013 (Graph 6).

- Cumulative of cases reported 2014: 1,270
- Cumulative of deaths reported 2014: NA



Graph 7: Number of reported dengue cases 2011-2014, Department of Health, Australia

## Pacific Islands

### Fiji

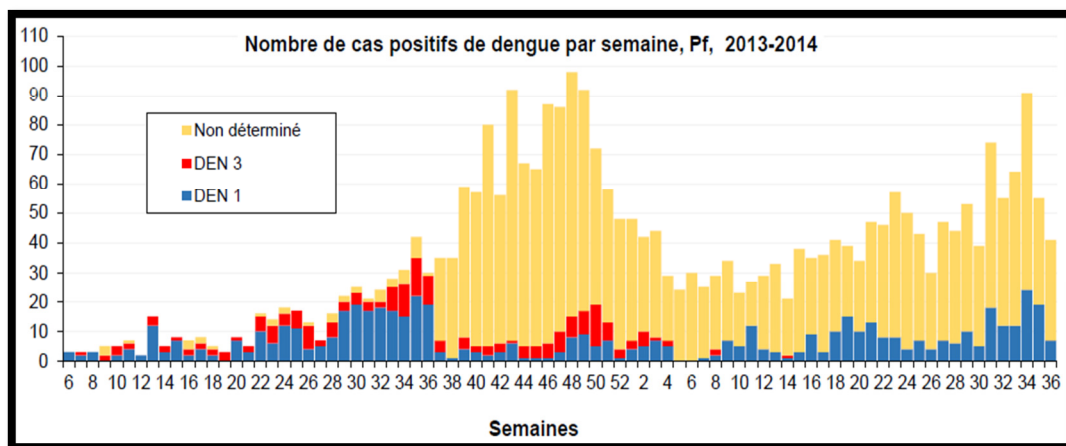
**No update available.**

The latest available data are until 22 June:

- Cumulative number of reported cases 26,595
- Cumulative number of deaths reported 16

### French Polynesia

Dengue serotype-1 outbreak continues in French Polynesia with 38 confirmed cases in week ending 21 September 2014.



Graph 8: Number of positive cases of dengue per week, 2013-2014, Centre for Occupational Health and public safety, French Polynesia

### Nauru

**No update available.**

As of 15 July 2014:

- Cumulative number of suspected cases: 243
- Cumulative number of suspected cases, tested positive: 88

### Solomon Islands

**No update available.**

## Tuvalu

No update available.

As of 4 July 2014:

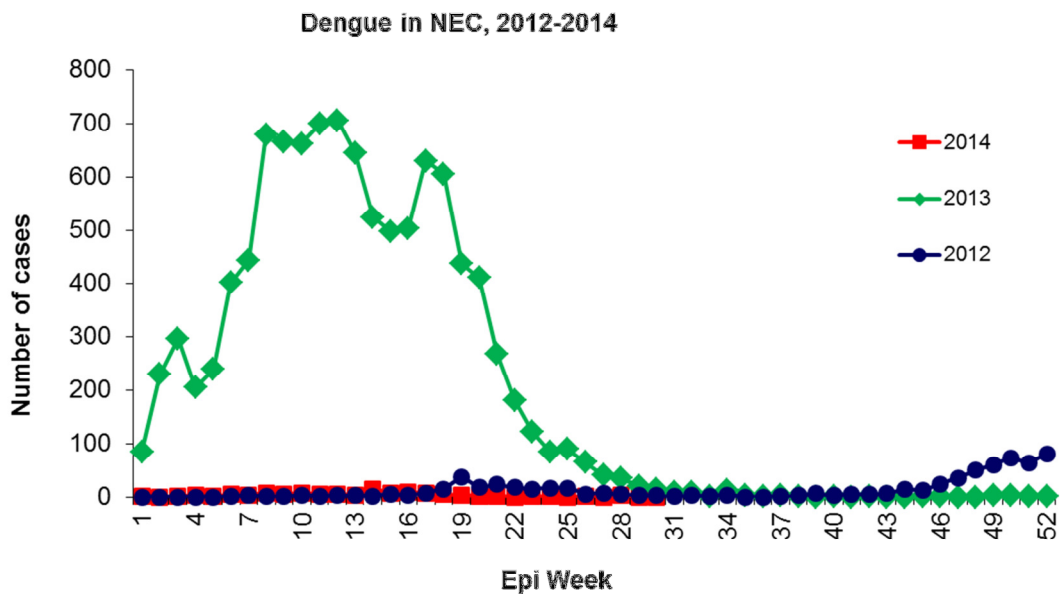
- Cumulative number of suspected cases: 408
- Cumulative number of positive RDT cases : 195

## New Caledonia

No update available.

Until week 30, Noumea experience a lower number of cases reported than in 2013 and 2012 (Graph 8).

- Cumulative cases reported 2014: 105
- Cumulative deaths reported 2014: NA
- Cases reported in the latest reporting period: 0



Graph 9: Number of dengue cases per Epi week, Pacific Public Health Surveillance Network

## Tonga

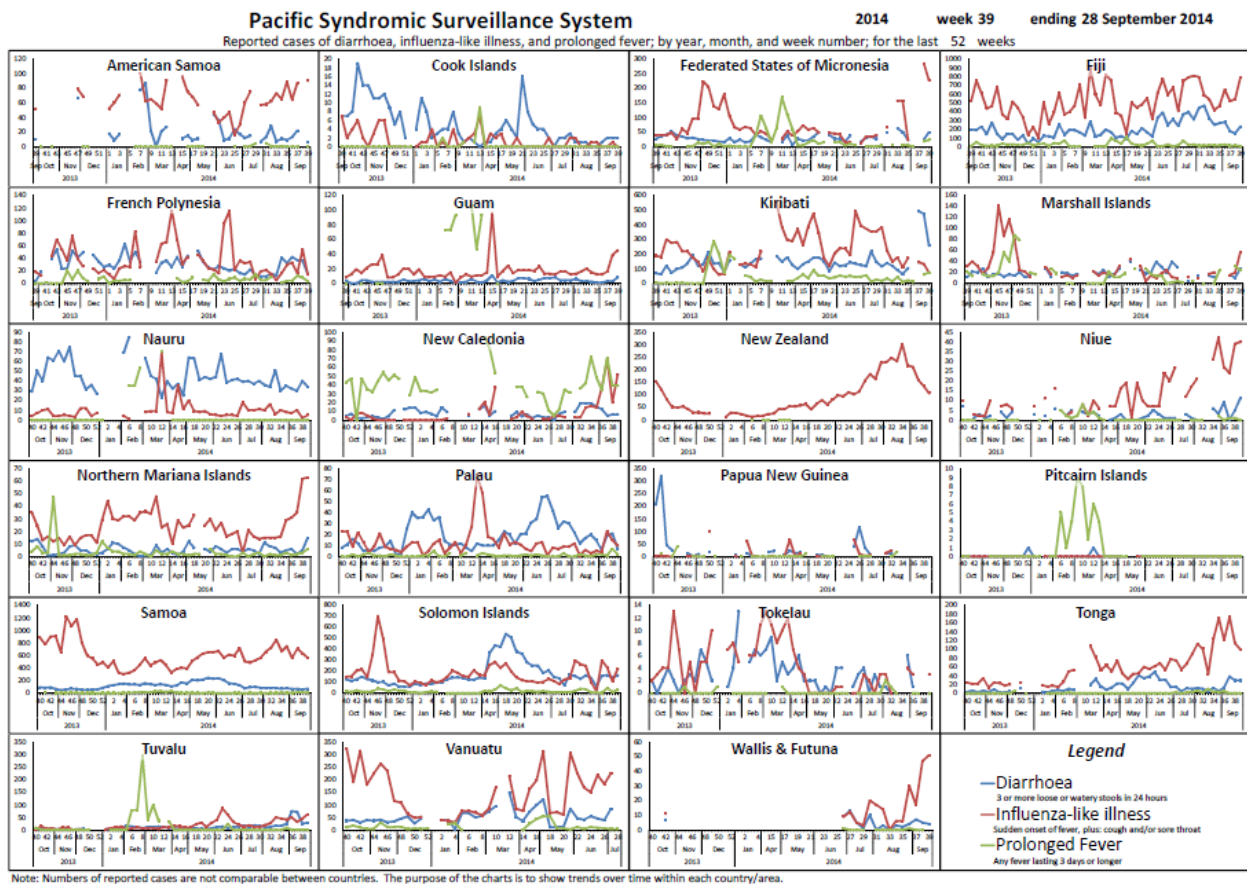
An on-going dengue serotype-3 outbreak been reported.

# Syndromic surveillance summary

## Pacific Islands

Pacific Syndromic surveillance data of reported cases with prolonged fever which can be dengue associated.<sup>1</sup>

As of ending 28 September 2014,



<sup>1</sup> \*Dengue is one of the diseases that is important to consider for the prolonged fever