

Update on the dengue situation in the Western Pacific Region

Northern Hemisphere

Japan

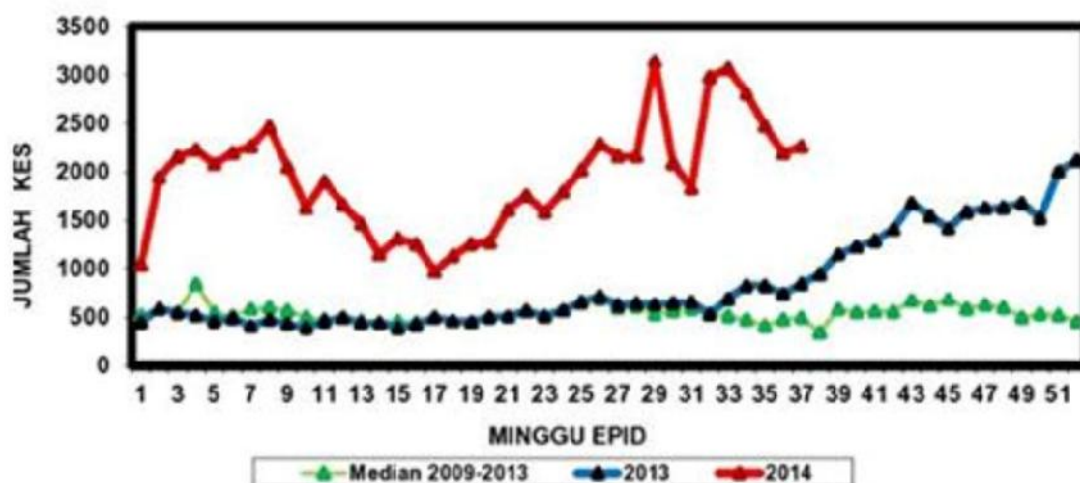
As of September 22, Ministry of Health, Labour and Welfare (MHLW), Japan, reported a total of 142 confirmed autochthonous cases of dengue fever. None of these cases had recent overseas travel history. While cases were reported from throughout Japan (residents in Hokkaido, Akita, Aomori, Iwate, Ibaraki, Gunma, Saitama, Chiba, Tokyo, Kanagawa, Niigata, Yamanashi, Shizuoka, Osaka, Yamaguchi, Ehime, and Kochi prefectures), the majority (118/142, 83.1%) 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. However, in week 37 there has been a 3.3 % increase in the number of dengue cases compare to the previous week. (Graph 1).

As of 13 September 2014

- Cumulative number of reported cases: 72,603
- Cumulative number of deaths reported: 136



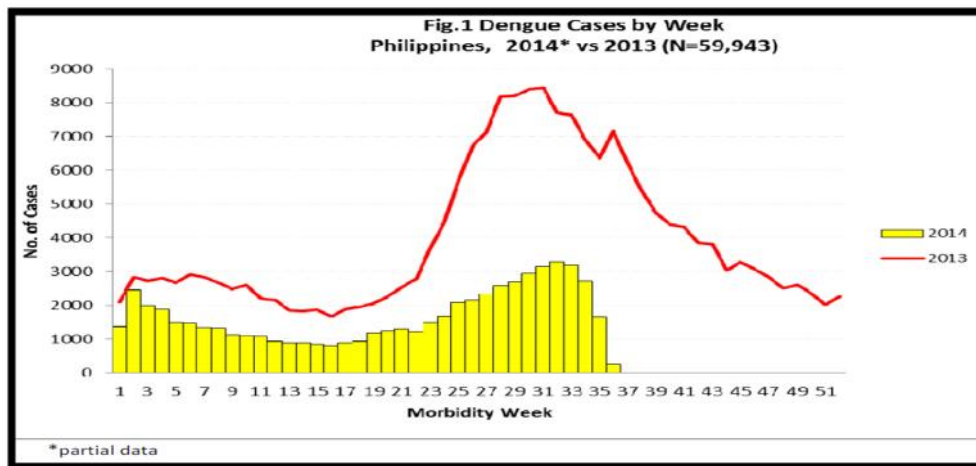
Graph 1: Number of dengue cases by week, Department of Health, Malaysia

Philippines

Total number of cases reported in Philippines follows the seasonal pattern and showing a decreasing trend since week 31. It reported 59.57% lower rate compared to the same time period last year (Graph 2).

As of 6 September 2014:

- Cumulative number of reported cases: 59,943
- Cumulative number of deaths reported: 242



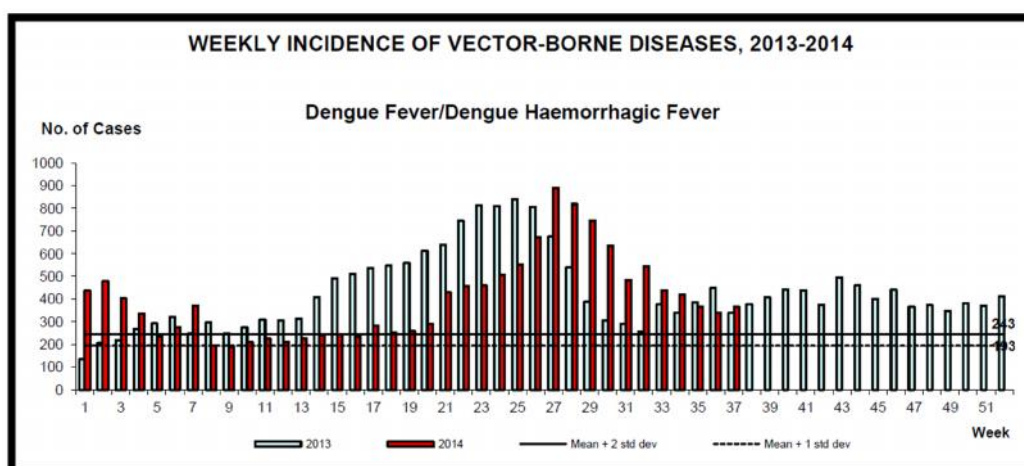
Graph 2: Number of dengue cases by week, Department of Health, National Epidemiology Center

Singapore

Total number of reported dengue cases shows a marked seasonal pattern (Graph 3).

Cumulative cases reported from January until 13 September 2014.

- Cumulative number of reported cases: 14,708
- Cumulative number of deaths: 4 (no update available)



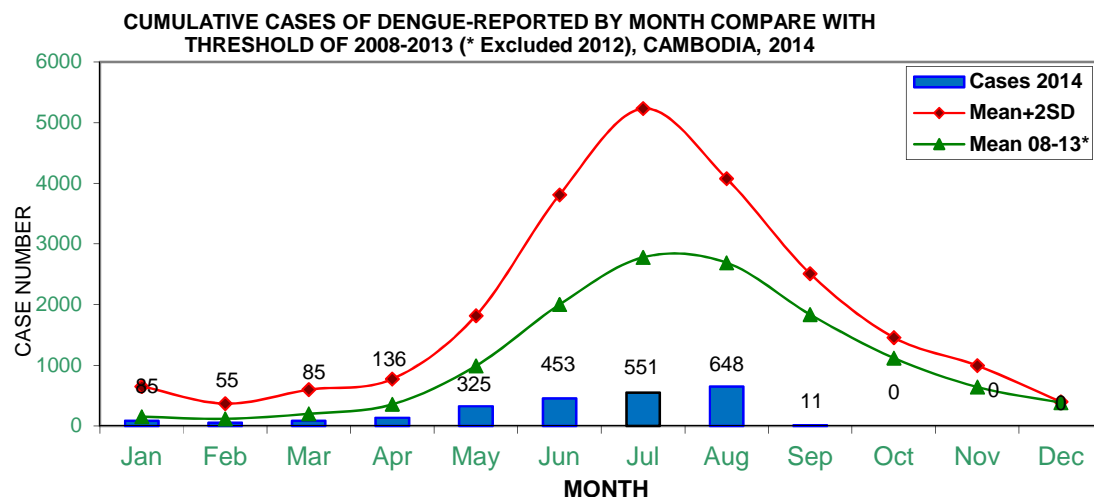
Graph 3: Number of dengue cases per week, Communicable Disease Division, Ministry of Health Singapore

Mekong area

Cambodia

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

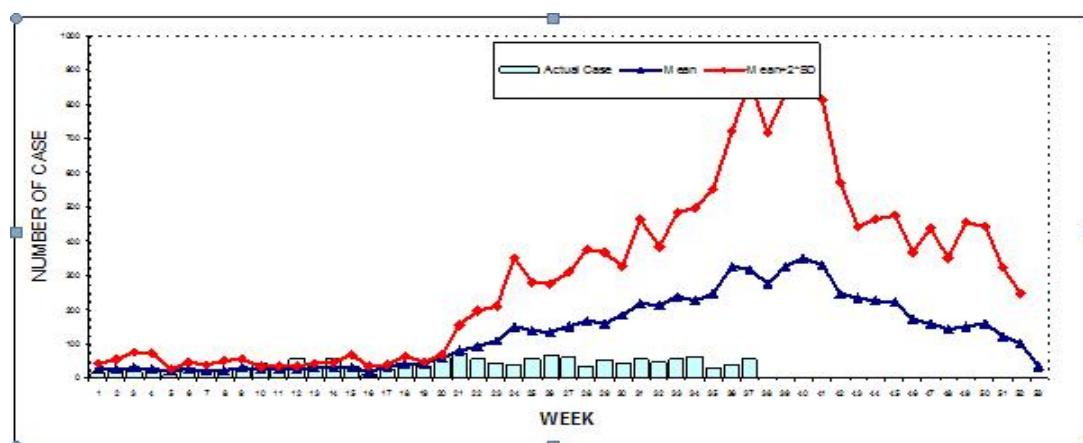


Graph 4: Comparative annual data of dengue cases by month, Ministry of Health Cambodia

Lao PDR

Lao continues to experience a lower number of cases than the mean (Graph 5). Total reported cases as per 12 September 2014:

- Cumulative cases reported 2014: 1,432
- Cumulative deaths reported 2014: 0



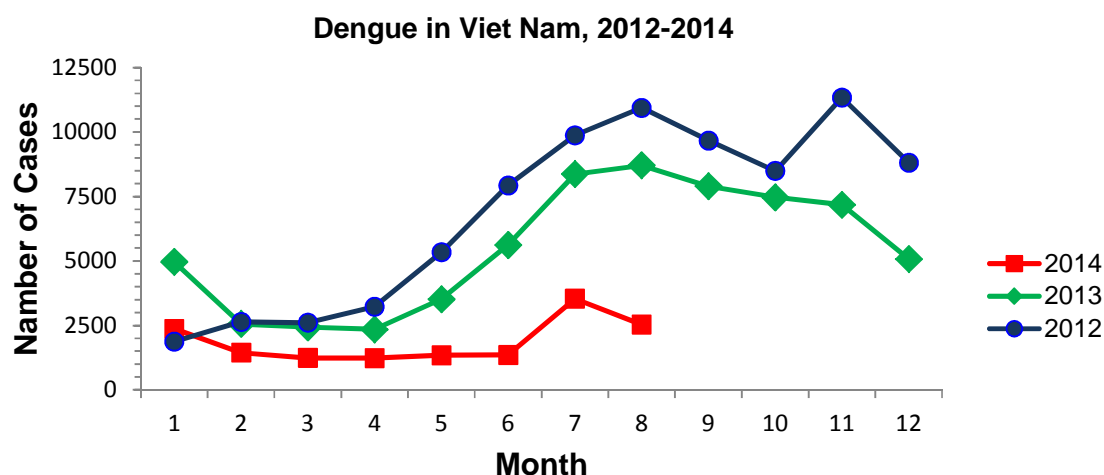
Graph 5: Number of cases per week, National Center for Laboratory and Epidemiology, MoH

Viet Nam

No update available.

However, cumulative number of dengue cases since August was 15,401 cases and 10 deaths. In comparison with same period of last year, cases reduced by 52.9% (27,343 cases in 2013) and death reduced by 53% (17 deaths in 2013).

- Cumulative cases reported 2014: 15,401
- Cumulative deaths reported 2014: 10



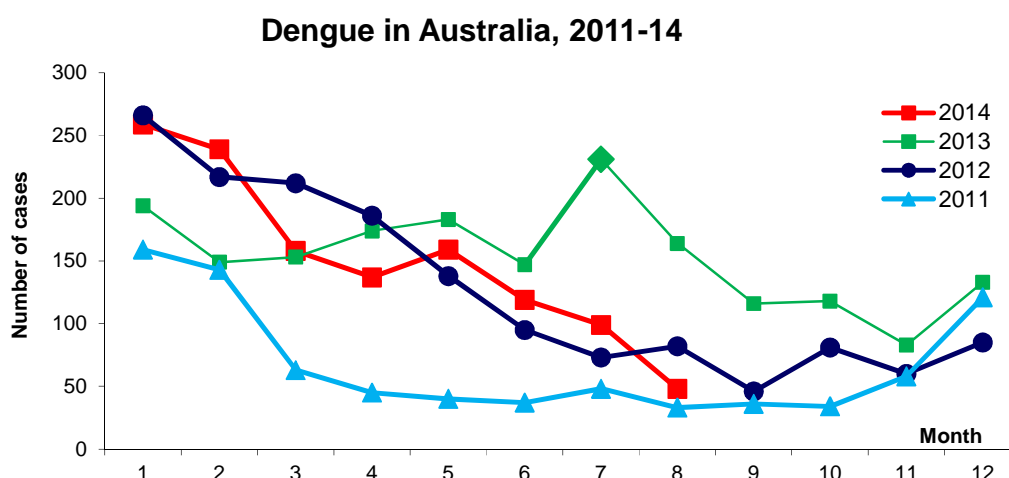
Graph 6: Number of reported dengue cases 2012-2014, Viet Nam

Southern Hemisphere

Australia

Australia continues to experience a lower number of cases reported per month than the same period in 2012 and 2013 (Graph 7).

- Cumulative of cases reported 2014: 1,245
- Cumulative of deaths reported 2014: NA



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

Pacific Islands

Fiji

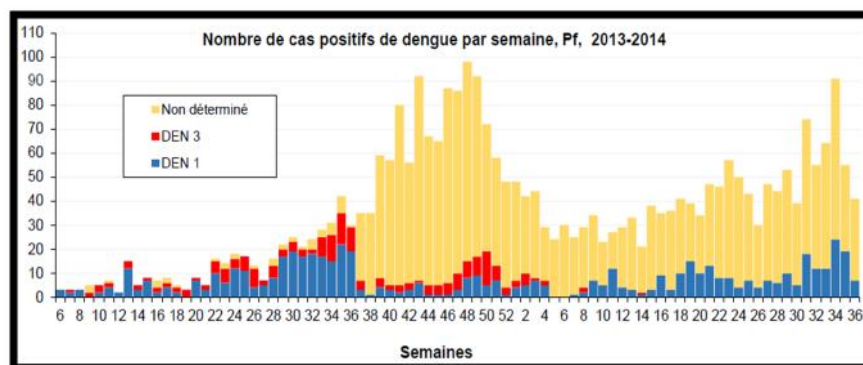
No update available.

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 41 confirmed cases in the week ending on 7 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:

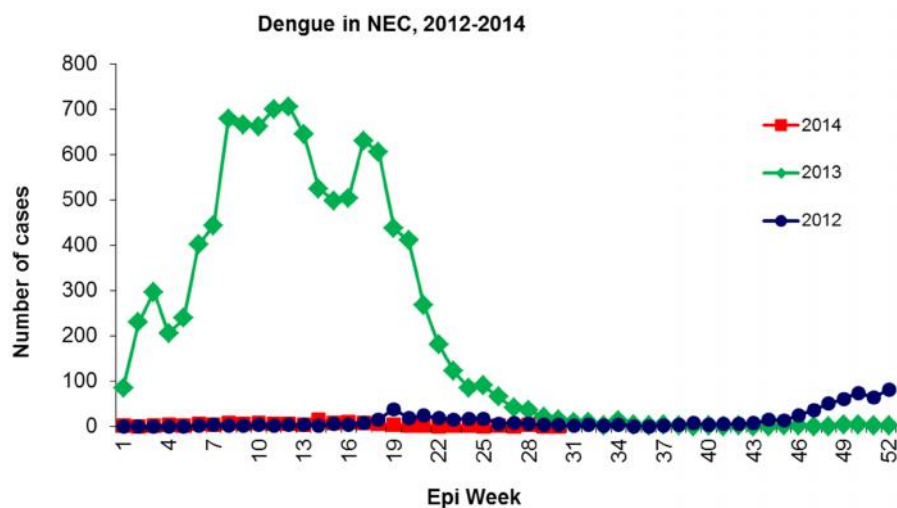
- Cumulative number of suspected cases: 408
- Cumulative number of positive RDT cases : 195

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

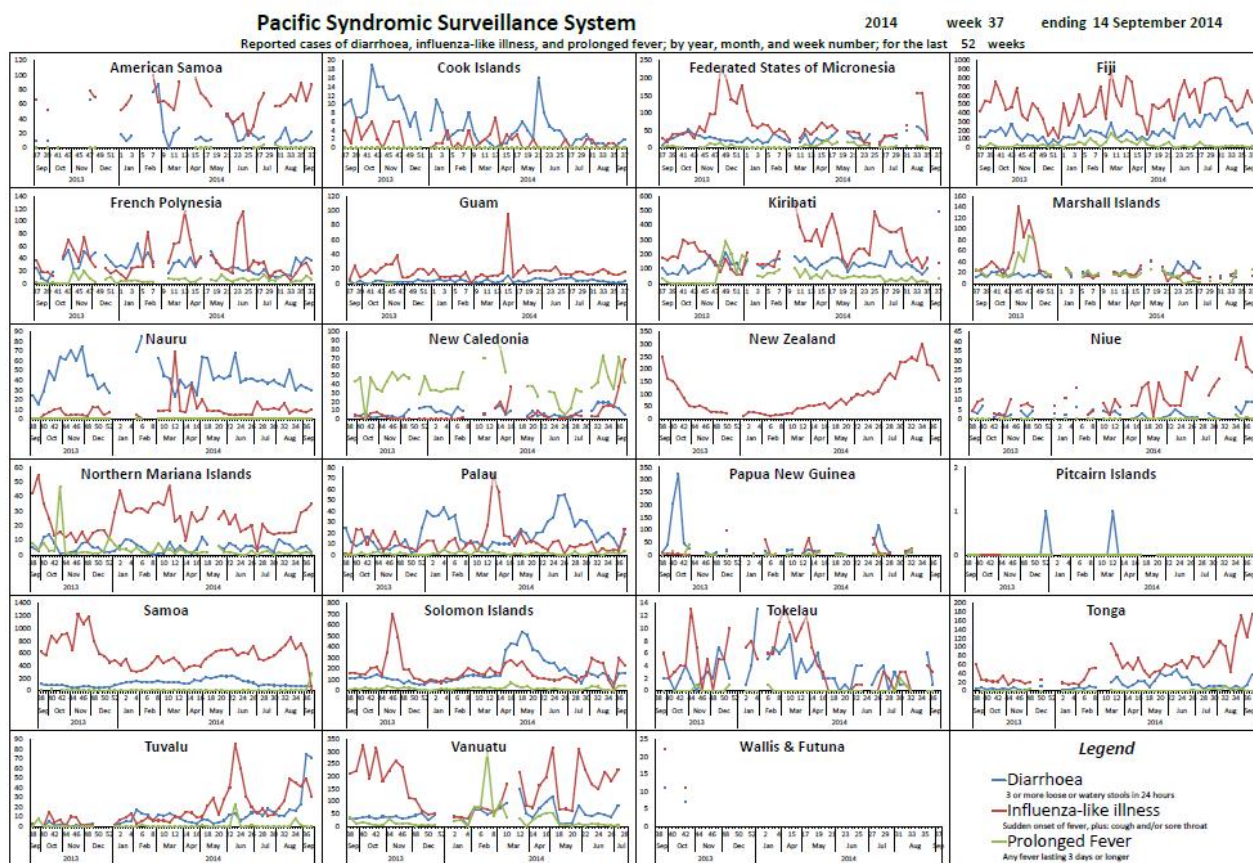
Tonga

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.¹



World Health Organization, Division of Pacific Technical Support in collaboration with the Secretariat of the Pacific Community

Date of report: 9/18/2014

¹ *Dengue is one of the diseases that is important to consider for the prolonged fever