Hand, Foot, and Mouth Disease surveillance summary

This surveillance summary includes countries where transmission of Hand, Foot, and Mouth disease occurs and there is regular periodic reporting of case numbers.

Northern Hemisphere

China (No new update available)

The monthly trend of HFMD cases in China has showed an increasing trend since August but declined in November. HFMD activity has been greater this year than in previous years, however the monthly number of cases is lower than what is observed during the peak season (with greatest number of cases usually reported in May). (Graph 1)

As of 10 December:
- Cumulative cases reported in 2014: 2,712,925
- Cumulative deaths reported in 2014: 384
- Cases reported in the latest reporting period: 150,603

Graph 1: HFMD cases reported monthly
(Source: National Notifiable Infectious Diseases, China)

Japan

HFMD cases reported in Japan remains low compared to the year 2013. In the week ending week 52, a slight decrease in cases in sentinel sites were reported compared to the previous 2 weeks. (Graph 2)

Data as of Week 52:
- Cumulative cases reported in 2014: 83,219
- Cumulative deaths reported in 2014: NA
- Cases reported in the latest reporting period: 1823
Countries/regions in the tropical zone

**Hong Kong (China)**
As of 27 December, the weekly number of hospital admissions reported by hospital authority is stable with fluctuations occurring since week 30. In the week 52 the number of hospitalisations reported is slightly higher compare to 2013 and but lower than 2012. (Graph 3)

- Cumulative cases reported in 2014: 359
- Cumulative deaths reported in 2014: NA
- Cases reported in the latest reporting period: 4
Macao (China)

Since the beginning of 2014, two distinct peaks of HFMD cases have been reported. There has been a decreasing trend of cases since the last peak in week 48. (Graph 4)

- Cumulative cases reported in 2014: 4,103
- Cumulative deaths reported in 2014: NA

Graph 4: HFMD cases reported by month
(Source: Macao Center for Disease Control and Prevention)

Singapore

The weekly trend has remained stable since week 41 and the number of cases reported was lower than cases reported in the same period of time in 2013. (Graph 5)

As of 27 December:

- Cumulative cases reported in 2014: 21,818
- Cumulative deaths reported in 2014: NA

Graph 5: HFMD cases reported per week
(Source: Ministry of Health, Singapore)
Mekong area

Viet Nam

The General Department of Preventive Medicine (GDPM) in Viet Nam’s MoH has confirmed that in week 1/2015, there were 579 new cases of Hand Foot and Mouth Disease (HFMD) reported in 37 provinces/cities with no death. Compared to the previous week 52/2014, the number of new cases reduced 529 cases (equal to 47.7%). Compared to the same period 2014, the number of cases reduced 42.7%.

As of 04 January 2015:

- Cumulative cases reported in 2015: 579
- Cumulative deaths reported in 2014: 0

Graph 6: HFMD cases reported per week
(Source: Ministry of Health, Viet Nam)