

Surveillance summary in the Western Pacific Region

This surveillance summary includes information from countries and areas where transmission of Hand, Foot, and Mouth Disease (HFMD) occurs and case counts are routinely reported.

Northern Hemisphere

China (No update)

As of 31 December 2016, a total of 2,468,174 cases of HFMD including 220 deaths were reported in China in 2016. From 1 to 31 December, 145,558 cases were reported, lower than the number reported in November (n=217,754). The number of HFMD cases reported monthly in 2016 follows the seasonal pattern observed in 2012 to 2015 (Figure 1).

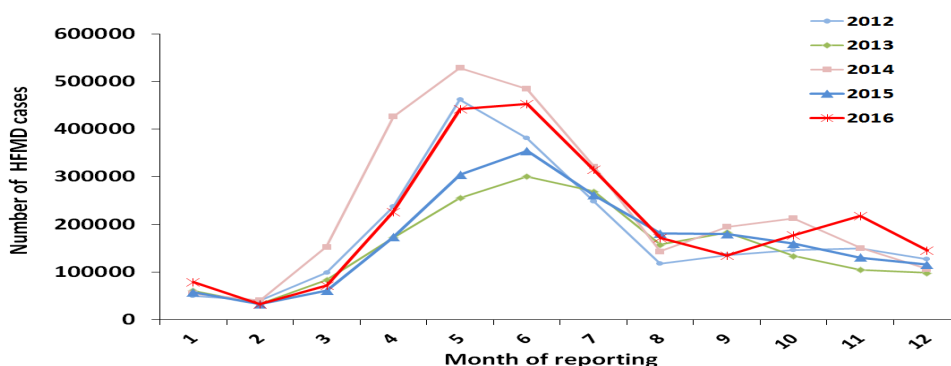


Figure 1: HFMD cases reported monthly 2012-2016, National Health and Family Planning Commission, China

Japan

There have been 69,121 HFMD cases reported in 2016. The number of HFMD cases in 2017 week 3 was 681 and week 4 was 542 compared with 515 cases and 447 cases reported in the previous weeks (week 1 and 2). The number of cases remains at low level compare to the peak of previous season, higher than those in same week in previous seven years (Figure 2).

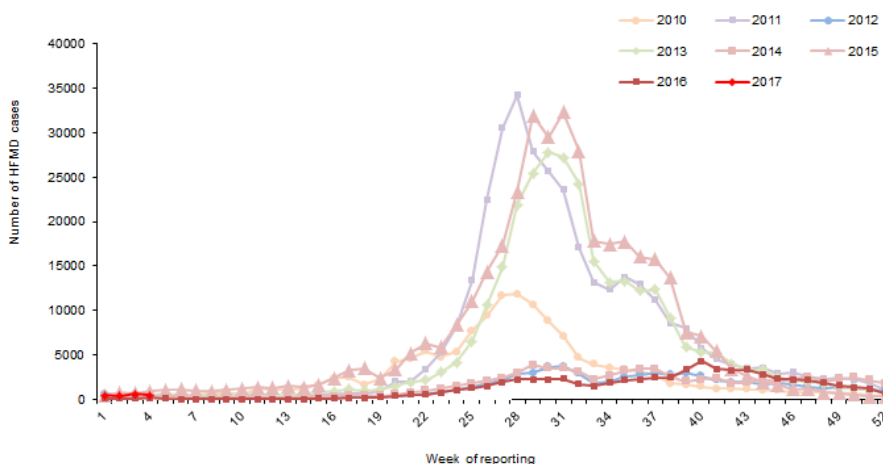


Figure 2: HFMD cases reported weekly by sentinel sites 2010-2017, National Institute of Infectious Diseases, Japan

Republic of Korea

The weekly number of reported HFMD cases from sentinel sites remains at low levels. The fifth week of 2017, the number of HFMD cases per 1,000 consultations was 0.3, which was lower than last week (0.4) (Figure 3).

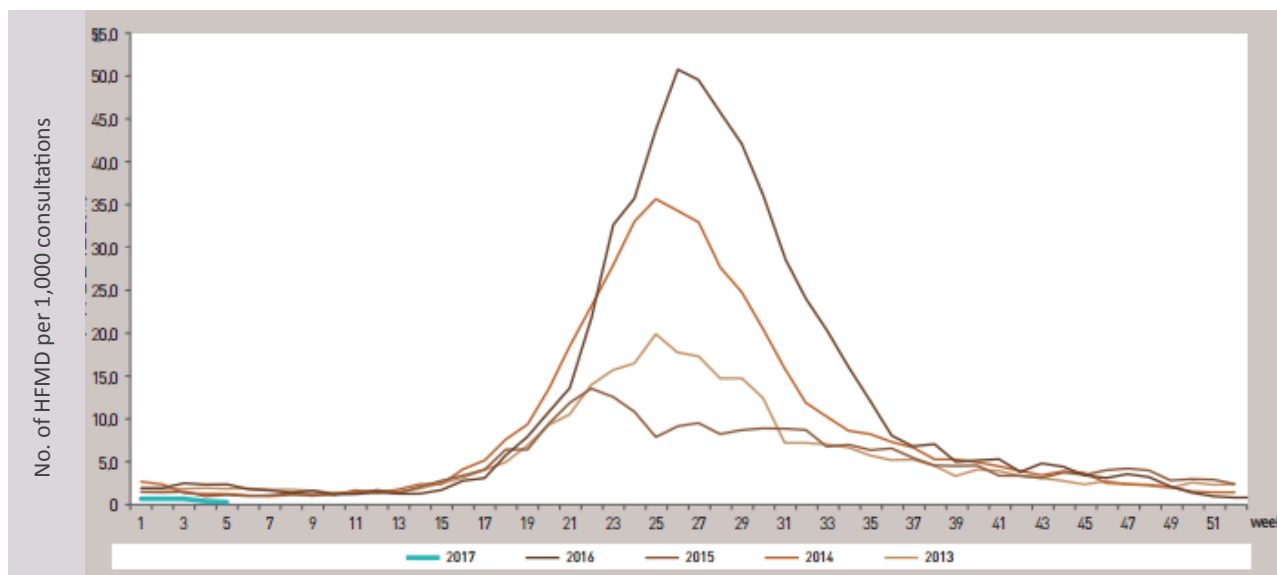


Figure 3: HFMD per 1,000 consultations reported weekly by sentinel sites 2013-2017, Korea Centres for Disease Control and Prevention, Korea

Countries/regions in the tropical zone

Hong Kong SAR (China)

As of 31 December 2016, a total of 775 hospital admissions for HFMD have been reported from sentinel sites in 2016. In week 4 of 2017, the number of cases requiring hospitalisation was 4 and no cases reported in week 5, 2017, which were lower than the number of cases reported in week 1 of 2017 (Figure 4).

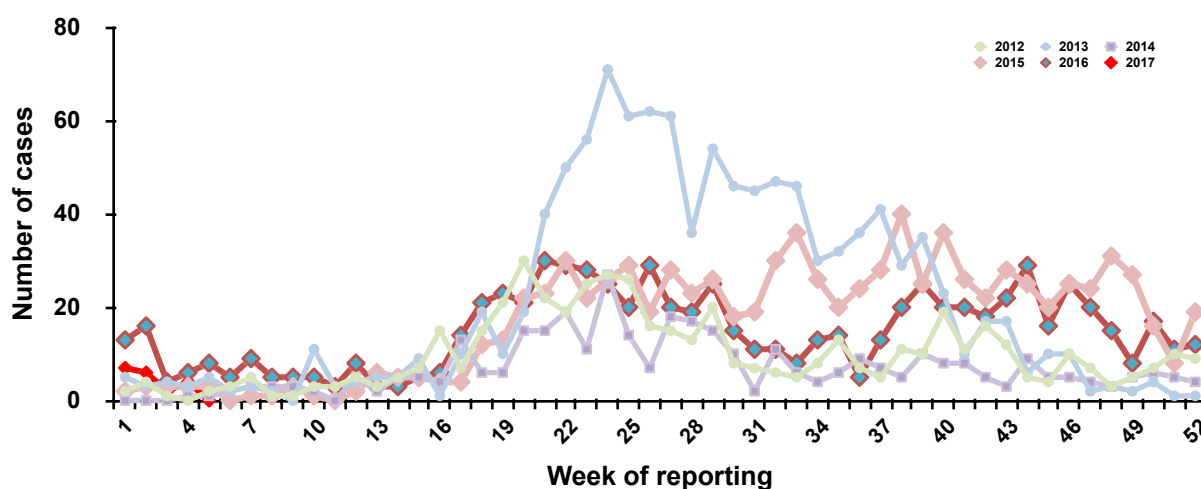


Figure 4: HFMD cases admitted to hospital reported weekly by sentinel sites 2012-2017, Hong Kong Centre for Health Protection, China

Macau SAR (China)

In 2016, there have been 3,808 cases of HFMD reported in Macau SAR. In week 2, 2017, there were 76 cases of HFMD reported, which was higher than those in week 1, but it has been dropped to 14 cases in week 5, 2017. Overall, the activity of HFMD remains low in 2017 (Figure 5).

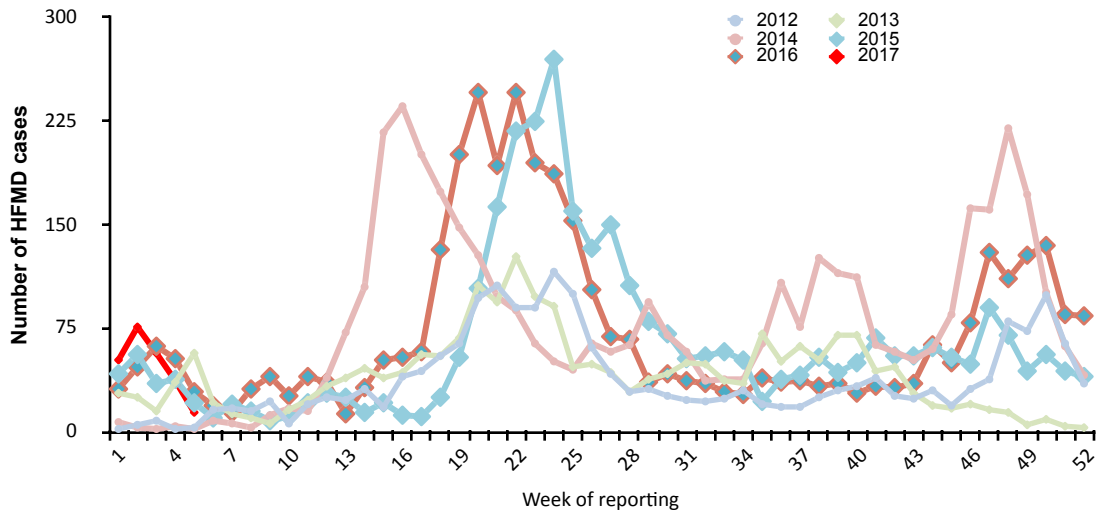


Figure 5: HFMD cases reported weekly 2012-2017, Macau Centre for Disease Control and Prevention, China

Singapore

As of week 52, 2016, a total of 42,154 cases of HFMD have been reported in Singapore in 2016. In week 4, 2017 there were 494 cases reported, lower than number of cases reported in week 3, 2017 (Figure 6).

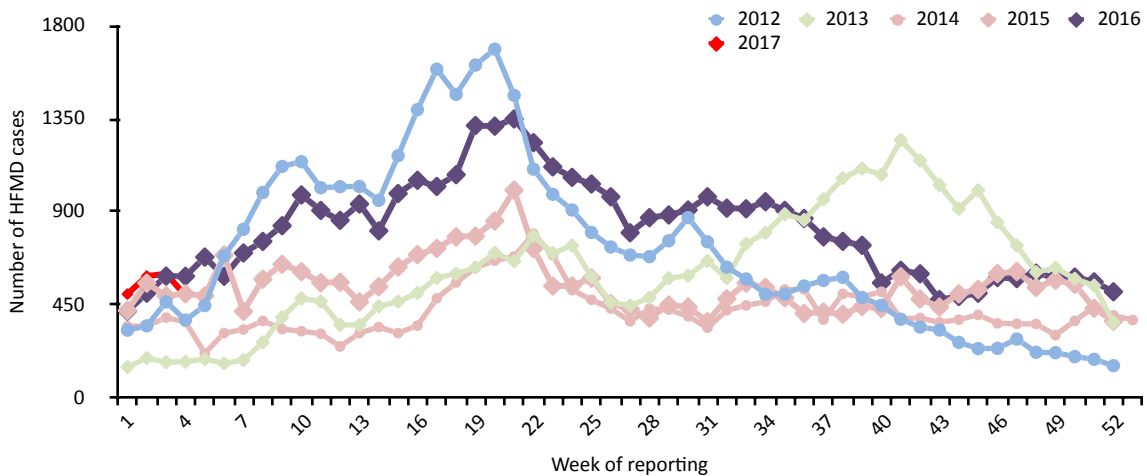


Figure 6: HFMD cases reported per week 2012-2017, Ministry of Health, Singapore

Viet Nam (No update)

As of 25 December 2016, there were 48,866 cases of HFMD and one death reported in Viet Nam in 2016. In week 52, 590 cases were reported with no deaths. The number of cases has been decreasing since week 43, following a similar trend to the previous year (Figure 7).

