EVSCAN (Week 30) As of Jul 23, 2015

衞生防護中心 Centre for Health Protection
衞生署 Department of Health

EV SCAN is a weekly report produced by the Enteric and Vector-borne Disease Office of the Centre for Health Protection, Department of Health. It summarises the surveillance findings of local situation of hand, foot and mouth disease (HFMD) and enterovirus 71 (EV71) infection.

HIGHLIGHTS

- The activity of hand, foot and mouth disease (HFMD) is at high level in Hong Kong.
- The usual peak season for HFMD and EV71 infection is from May to July. In the past few years, a smaller winter peak also occurred from October to December.
- HFMD is a common disease in children usually caused by enteroviruses such as Coxsackie viruses and EV71. EV71 infection is of particular concern as it is more likely to be associated with severe medical complications and even death.

LATEST FIGURES IN HONG KONG

HFMD (including herpangina) institutional outbreaks

Time Period	Number reported
This week, preliminary data (Week 30, Jul 19 to Jul 23)	4
Last week (Week 29, Jul 12 to Jul 18)	9
2015 as of Jul 23	223

Laboratory confirmed EV71 infection

Time Period	Number reported
This week, preliminary data (Week 30, Jul 19 to Jul 23)	0
Last week (Week 29, Jul 12 to Jul 18)	0
2015 as of Jul 23	46
Cases with severe complication in 2015 as of Jul 23	5
Fatal cases in 2015 as of Jul 23	0

Severe paediatric enterovirus infection (other than EV71 and poliovirus)

Time Period	Number reported
This week, preliminary data (Week 30, Jul 19 to Jul 23)	0
Last week (Week 29, Jul 12 to Jul 18)	1
2015 as of Jul 23	7
Fatal cases in 2015 as of Jul 23	0

ANNUAL NUMBER OF HFMD OUTBREAKS AND EV71 INFECTION IN HONG KONG

Year	Number of HFMD (including herpangina) institutional outbreaks	Persons affected in HFMD (including herpangina) institutional outbreaks	Number of EV71 cases	Number of EV71 deaths
2009	103	727	31	1
2010	851	5025	101	0
2011	253	1370	68	1
2012	382	2216	59	0
2013	779	5151	12	0
2014	346	2087	68	1

Figure 1. No. of EV71 cases by week since 2013 (preliminary data for this week)

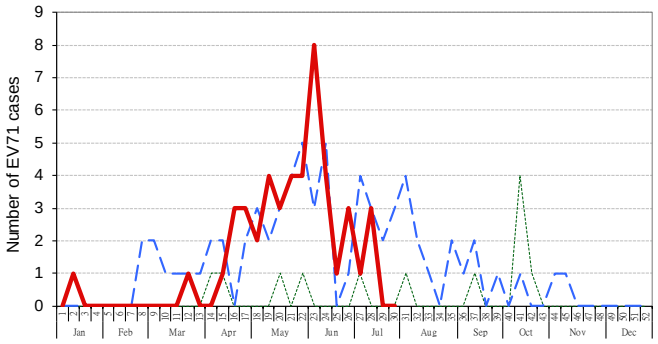


Figure 2. No. of HFMD institutional outbreaks by week since 2013 (preliminary data for this week)

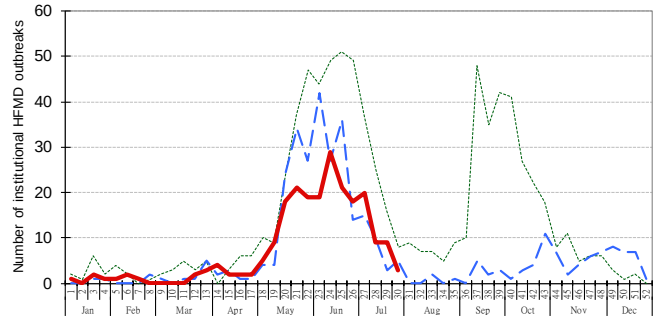


Figure 3. No. of hospital admission episodes of HFMD by week since 2013

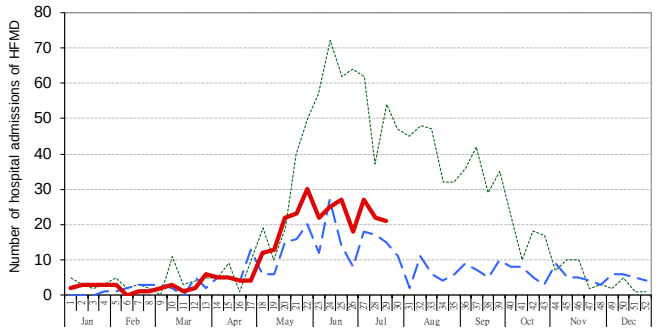


Figure 4. Accident & Emergency Departments surveillance of HFMD syndrome group since 2013

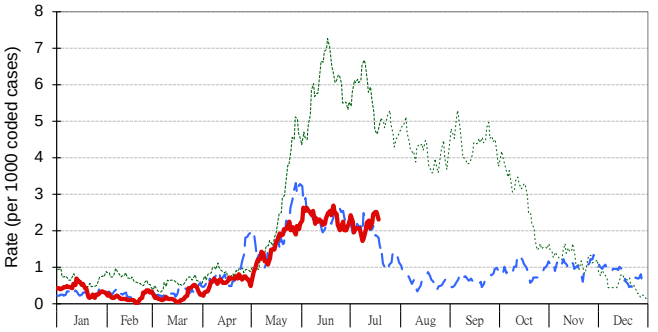


Figure 5. HFMD sentinel surveillance based at child care centres/kindergartens by week since 2013

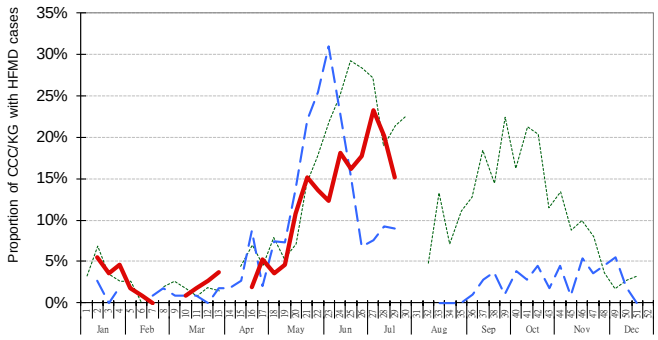


Figure 6. HFMD sentinel surveillance among general practitioners by week since 2013

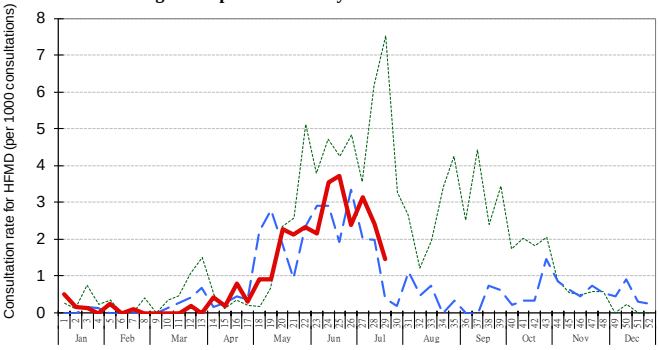
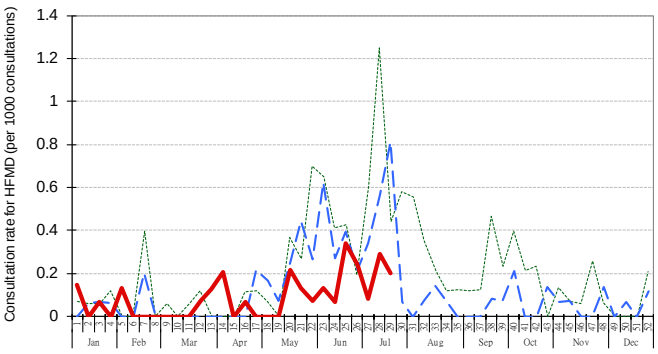


Figure 7. HFMD sentinel surveillance among general outpatient clinics by week since 2013



Legend: 2013 2014 2015