



Hand, Foot and Mouth Disease Cases

January 1 – August 5, 2017

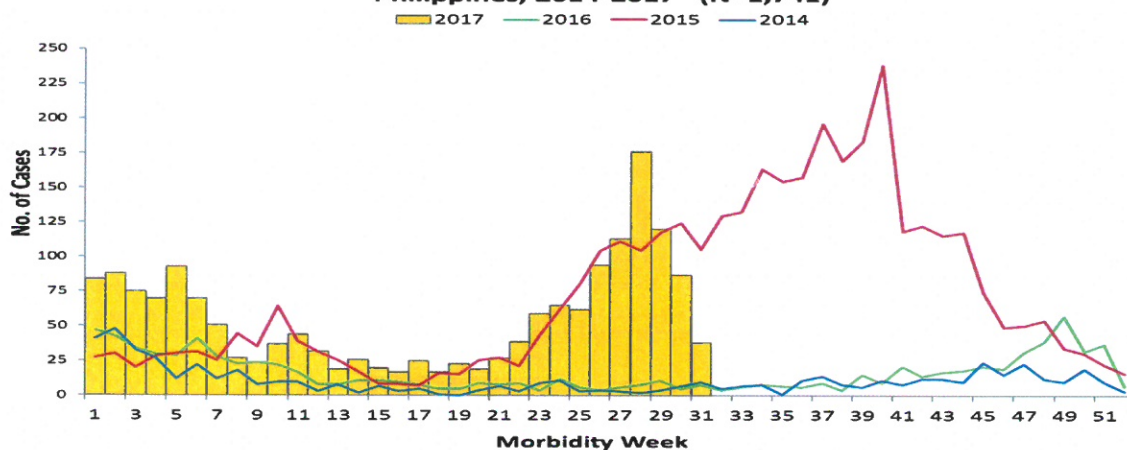
Epidemiology Bureau
Public Health Surveillance Division

Trend in the Philippines

This report summarizes PIDSR HFMD surveillance activities nationwide. A total of **1,741** suspect and confirmed hand, foot and mouth disease cases were reported nationwide from January 1 to August 5, 2017. This is **246.61%** higher compared to the same time period last year (**503**).

Fig. 1 Suspect Hand, Foot and Mouth Disease Cases by Morbidity Week

Philippines, 2014-2017* (N=1,741)



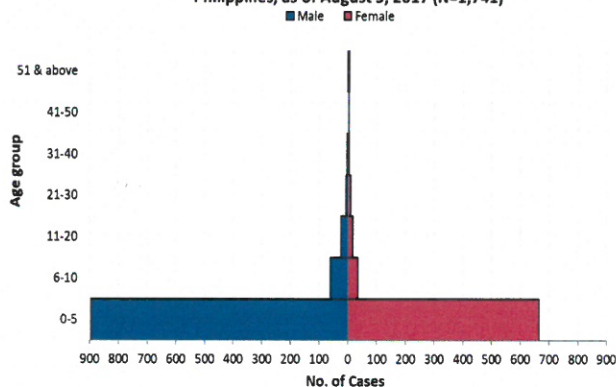
Geographic Distribution

Most of the cases were from the following regions: **Region VI** (24.08%), **NCR** (12.07%), **Region IV-A** (10.80%), **Region II** (9.66%), and **CARAGA** (7.82%)

Table 1. Suspect Hand, Foot and Mouth Disease Cases & Deaths by Region
Philippines, 2017* vs 2016

Region	Cases			Deaths			
	2017	2016	% Change	2017	CFR (%)	2016	CFR (%)
I	56	13	↑330.77	0	0.00	0	0.00
II	168	11	↑1427.27	0	0.00	0	0.00
III	91	12	↑658.33	0	0.00	0	0.00
IV-A	188	37	↑408.11	0	0.00	0	0.00
IV-B	51	5	↑920.00	0	0.00	0	0.00
V	6	0	↑600.00	0	0.00	0	0.00
VI	419	182	↑130.22	0	0.00	0	0.00
VII	95	47	↑102.13	1	1.05	0	0.00
VIII	43	5	↑760.00	0	0.00	0	0.00
IX	21	5	↑320.00	0	0.00	0	0.00
X	98	43	↑127.91	0	0.00	0	0.00
XI	20	11	↑81.82	0	0.00	0	0.00
XII	31	35	↓11.43	0	0.00	0	0.00
ARMM	3	1	↑200.00	0	0.00	0	0.00
CAR	104	63	↑65.08	0	0.00	0	0.00
CARAGA	136	1	↑13500.00	0	0.00	0	0.00
NCR	210	31	↑577.42	0	0.00	1	3.23
Total	1740	502	↑246.61	1	0.06	1	0.20

Fig. 2 Suspect Hand, Foot and Mouth Disease by Age Group and Sex
Philippines, as of August 5, 2017 (N=1,741)



Profile of Cases

Ages of cases ranged from less than 1 year old to 59 years old (median= 1 year). Majority of cases were male (57.6%). Most of the cases belonged to the 0 to 5 years age group (89.5%) (Fig. 2). There was one reported death of a suspect HFMD case from Region VII (CFR=0.06%). No specimen collection was done.

*NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.



Hand, Foot and Mouth Disease Cases

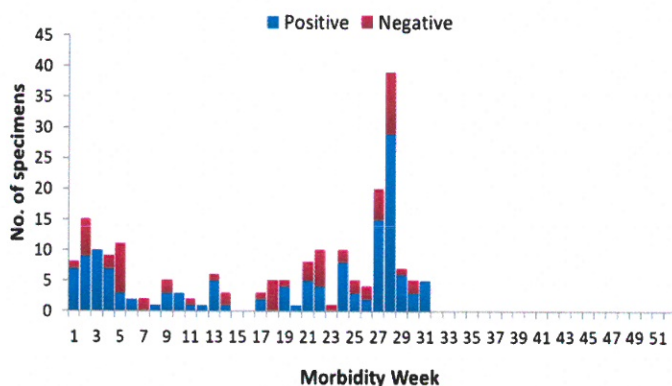
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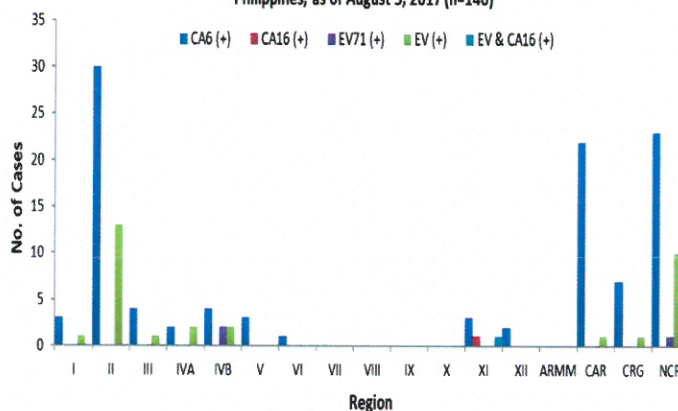
HFMD Enterovirus Genus Distribution in the Philippines

Hand, foot, and mouth disease enterovirus genus data are based on the samples collected from the suspected HFMD cases in all regions of the Philippines from January 1- August 5, 2017. Out of 1,741 reported cases of HFMD, 206 (43.64%) cases were tested and of the tested cases, 140 (67.96%) cases were laboratory confirmed, and 66 (32.04%) cases were negative for enterovirus (Fig.3). Out of the confirmed HFMD cases, *Coxsackievirus A6*(CA6) (74.29%), *Enterovirus* (EV) (22.14%), *Enterovirus 71* (EV71) (2.14%), *Coxsackievirus A16* (CA16) (0.71) and a mixed infection *Enterovirus* (EV) & *Coxsackievirus A16* (CA16) (0.71) were detected (Fig.4).

**Fig. 3 Number of Specimens Tested for HFMD
Philippines, as of August 5, 2017 (n=206)**



**Fig. 4 Confirmed HFMD cases by Region and Enterovirus Genus
Philippines, as of August 5, 2017 (n=140)**



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