



## Hand, Foot and Mouth Disease Cases

January 1 – May 6, 2017

Epidemiology Bureau  
Public Health Surveillance Division

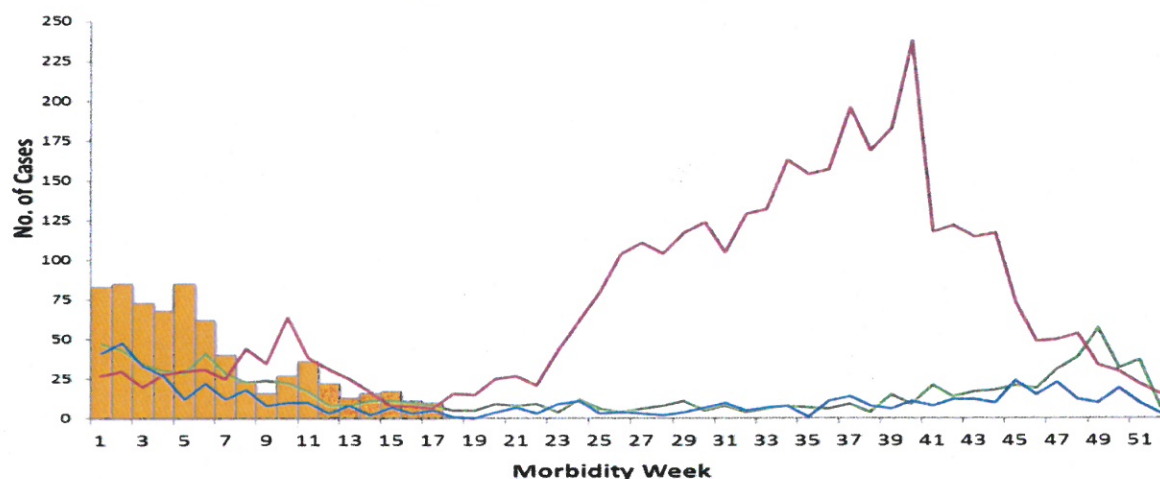
### Trend in the Philippines

This report summarizes PIDSR HFMD surveillance activities nationwide. A total of **688** suspect and confirmed hand, foot and mouth disease cases were reported nationwide from January 1 to May 6, 2017. This is **72.43%** higher compared to the same time period last year (**399**). Most of the cases were from the following regions: **Region IV-A** (20.64%), **Region VI** (18.02%), **NCR** (14.97%) **Region X** (8.14%), and **Region II** (6.69%), (Fig. 2).

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

**Philippines, 2014-2017 (N=688)**

2017 2016 2015 2014



**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	18	12	50.00	0	0.00	0	0.00
II	46	9	411.11	0	0.00	0	0.00
III	35	8	337.50	0	0.00	0	0.00
IV-A	142	20	610.00	0	0.00	0	0.00
IV-B	20	4	400.00	0	0.00	0	0.00
V	1	0	0.00	0	0.00	0	0.00
VI	124	165	-24.85	0	0.00	0	0.00
VII	43	41	4.88	1	2.33	0	0.00
VIII	11	8	37.50	0	0.00	0	0.00
IX	5	1	400.00	0	0.00	0	0.00
X	56	19	194.74	0	0.00	0	0.00
XI	15	4	275.00	0	0.00	0	0.00
XII	20	28	-28.57	0	0.00	0	0.00
ARMM	2	1	100.00	0	0.00	0	0.00
CAR	20	58	-65.52	0	0.00	0	0.00
CARAGA	27	1	2600.00	0	0.00	0	0.00
NCR	103	20	415.00	0	0.00	0	0.00
<b>Total</b>	<b>688</b>	<b>399</b>	<b>72.43</b>	<b>1</b>	<b>0.15</b>	<b>0</b>	<b>0.00</b>



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### Profile of Cases and HFMD Enterovirus Genus Distribution in the Philippines

Ages of cases ranged from less than 1 year old to 59 years old (median= 2 years). Majority of cases were males (61.5%). Most of the cases belonged to the 0 to 5 years age group (87.6%) (Fig. 3). There was one reported death of a suspect HFMD case from Region VII (CFR=0.15%). No specimen collection was done. 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- May 6, 2017. Out of 688 reported cases of HFMD, 84 (17.80%) cases were tested and of the tested cases, 63 (75%) cases were laboratory confirmed, and 21 (25%) cases were negative for enterovirus (Fig.4). Out of the confirmed HFMD cases, *Coxsackievirus A6*(CA6) (71.43%), *Enterovirus* (EV) (22.22%) and *Enterovirus 71* (EV71) (3.17%), *Coxsackievirus A16*(CA16) (1.59%), and a mixed infection of *Enterovirus* (EV) & *Coxsackievirus A16*(CA16) (1.59%) were detected (Fig 5).

Fig. 2 Suspect Hand, Foot and Mouth Disease Cases by Region Philippines, 2017 vs 2016

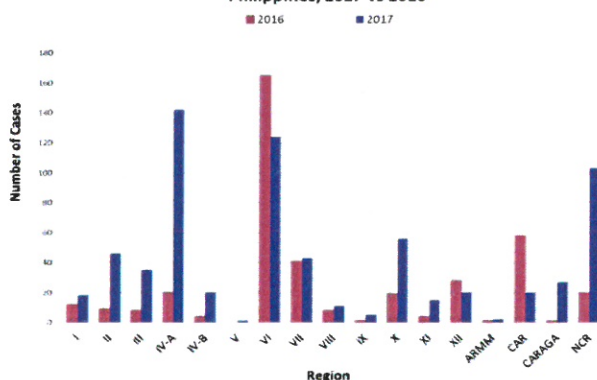


Fig. 3 Suspect Hand, Foot and Mouth Disease by Age Group and Sex Philippines, as of May 6, 2017 (N=688)

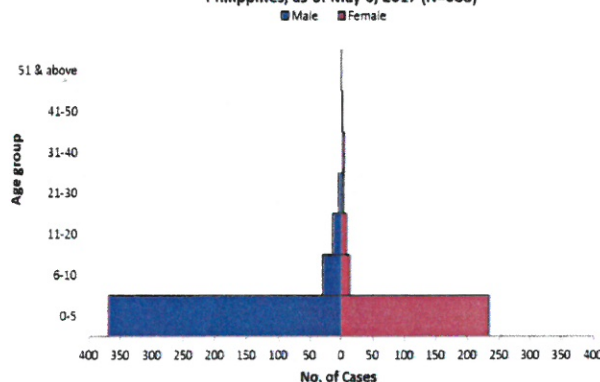


Fig.4 Number of Specimens Tested for HFMD Philippines, as of May 6, 2017 (N=84)

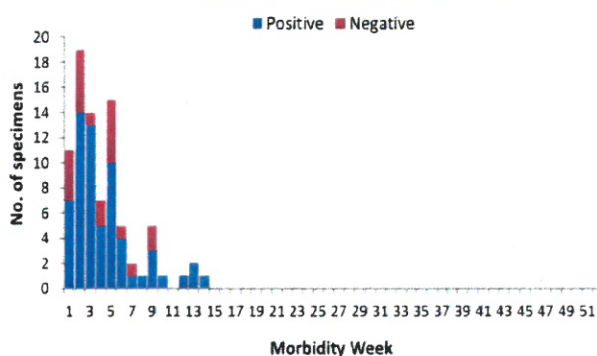
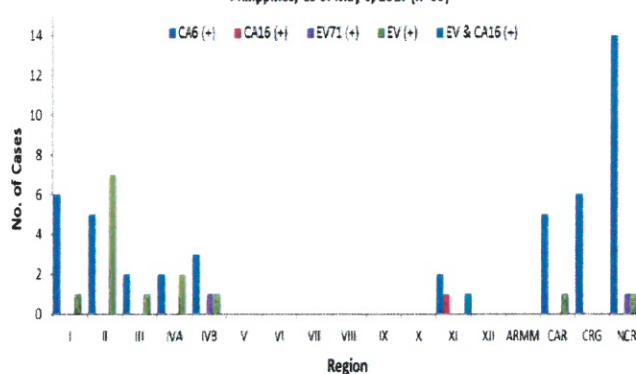


Fig. 5 Confirmed HFMD cases by Region and Enterovirus Genus Philippines, as of May 6, 2017 (n=63)



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