



January 1 – April 1, 2017 Epidemiology Bureau
Public Health Surveillance Division

Trend in the Philippines

This report summarizes PIDS HFMD surveillance activities nationwide. A total of **566** suspect and confirmed hand, foot and mouth disease cases were reported nationwide from January 1 to April 1, 2017. This is **59.89%** higher compared to the same time period last year (**354**). Most of the cases were from the following regions: **Region IV-A** (24.91%), **NCR** (18.02%), **Region VI** (12.01%), **Region X** (7.77%), and **Region VII** (6.54%),(Fig.2).

Fig. 1 Suspect Hand, Foot and Mouth Disease Cases by Morbidity Week Philippines, 2014-2017 (N=566)

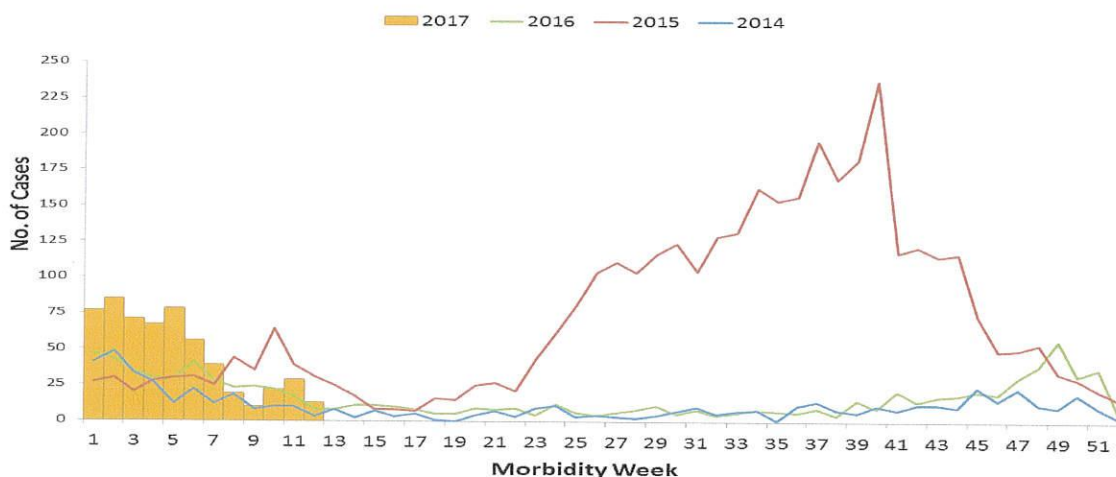


Table 1. Suspect Hand, Foot and Mouth Disease Cases & Deaths by Region Philippines, 2017 vs 2016

Region	Cases			Deaths			
	2017	2016	% Change	2017	CFR (%)	2016	CFR (%)
I	16	12	33.33	0	0.00	0	0.00
II	34	9	277.78	0	0.00	0	0.00
III	34	6	466.67	0	0.00	0	0.00
IV-A	141	19	642.11	0	0.00	0	0.00
IV-B	16	3	433.33	0	0.00	0	0.00
V	0	0	0.00	0	0.00	0	0.00
VI	68	150	-54.67	0	0.00	0	0.00
VII	37	38	-2.63	1	2.70	0	0.00
VIII	8	8	0.00	0	0.00	0	0.00
IX	5	1	400.00	0	0.00	0	0.00
X	44	14	214.29	0	0.00	0	0.00
XI	12	3	300.00	0	0.00	0	0.00
XII	16	26	-38.46	0	0.00	0	0.00
ARMM	2	1	-95.74	0	0.00	0	0.00
CAR	16	47	1500.00	0	0.00	0	0.00
CARAGA	15	1	-6.25	0	0.00	0	0.00
NCR	102	16	0.00	0	0.00	0	0.00
Total	566	354	59.89	1	0.18	0	0.00

*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.



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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 male (61.8%). Most of the cases belonged to the 0 to 5 years age group (87.1%) (Fig. 3). There was one reported death of a suspect HFMD case from Region VII (CFR=0.18%). 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- April 1, 2017. Out of 566 reported cases of HFMD, 77 (16.31%) cases were tested and of the tested cases, 58 (75.32%) cases were laboratory confirmed, and 19 (24.68%) cases were negative for enterovirus (Fig.4). Out of the confirmed HFMD cases, *Coxsackievirus A6*(CA6) (72.41%), *Enterovirus* (EV) (22.41%) and *Enterovirus 71* (EV71) (5.17%) were detected (Fig 5)

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

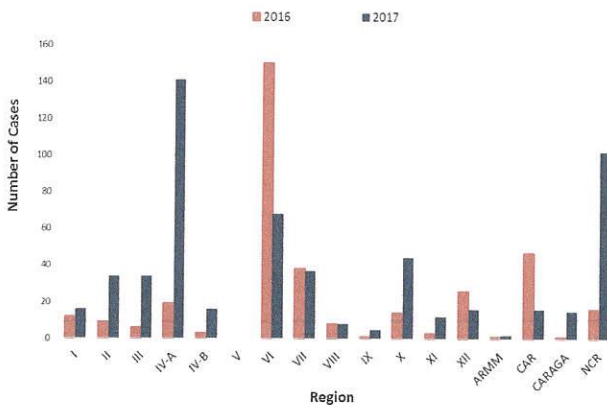


Fig. 3 Suspect Hand, Foot and Mouth Disease by Age Group and Sex Philippines, as of April 1, 2017 (N=566)

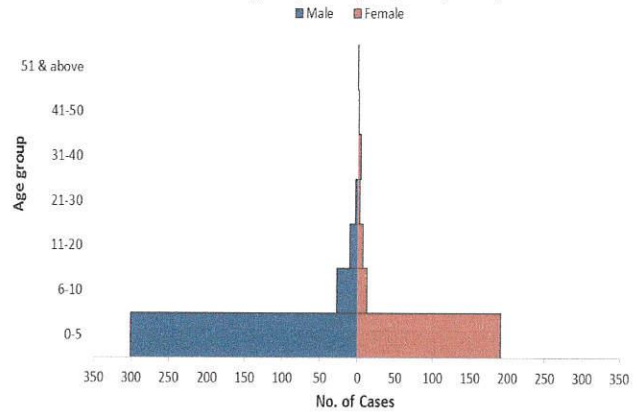


Fig.4 Number of Specimens Tested for HFMD Philippines, as of April 1, 2017 (N=77)

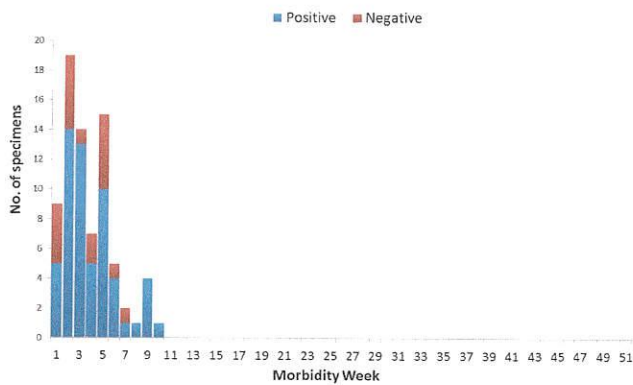
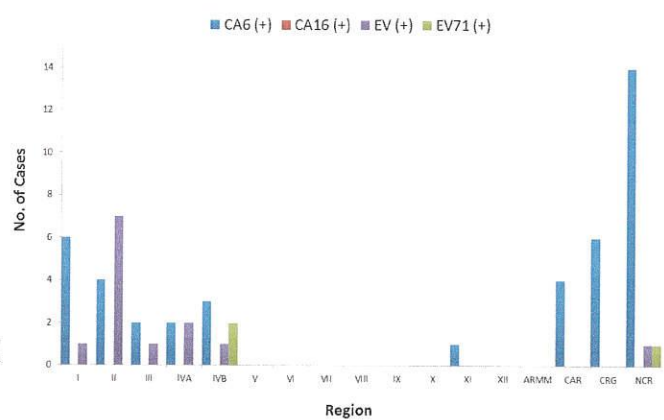


Fig. 5 Confirmed HFMD cases by Region and Enterovirus Genus Philippines, as of April 1, 2017 (n=58)



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