



Hand, Foot and Mouth Disease Cases

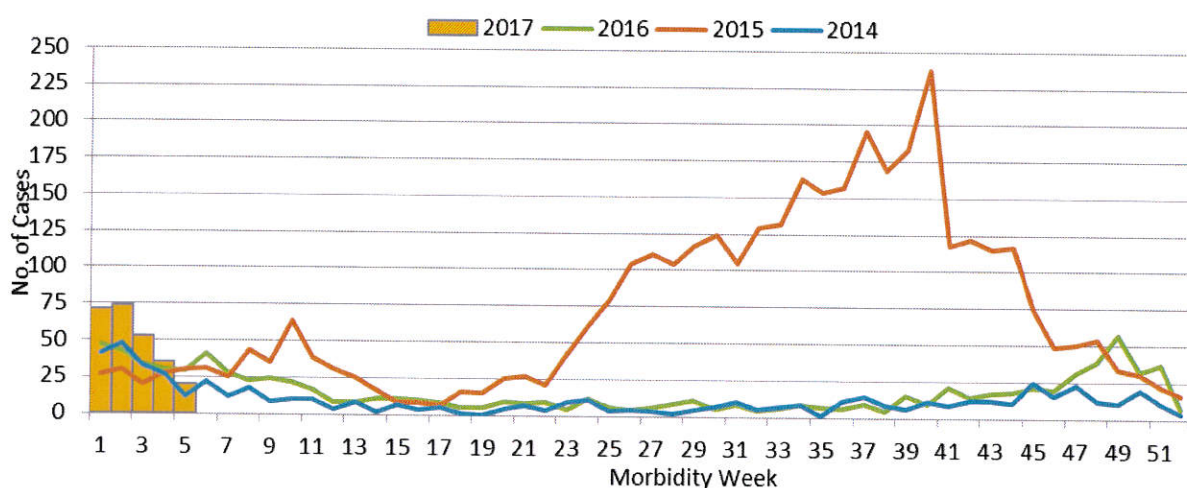
January 1-February 4, 2017

Epidemiology Bureau
Public Health Surveillance Division

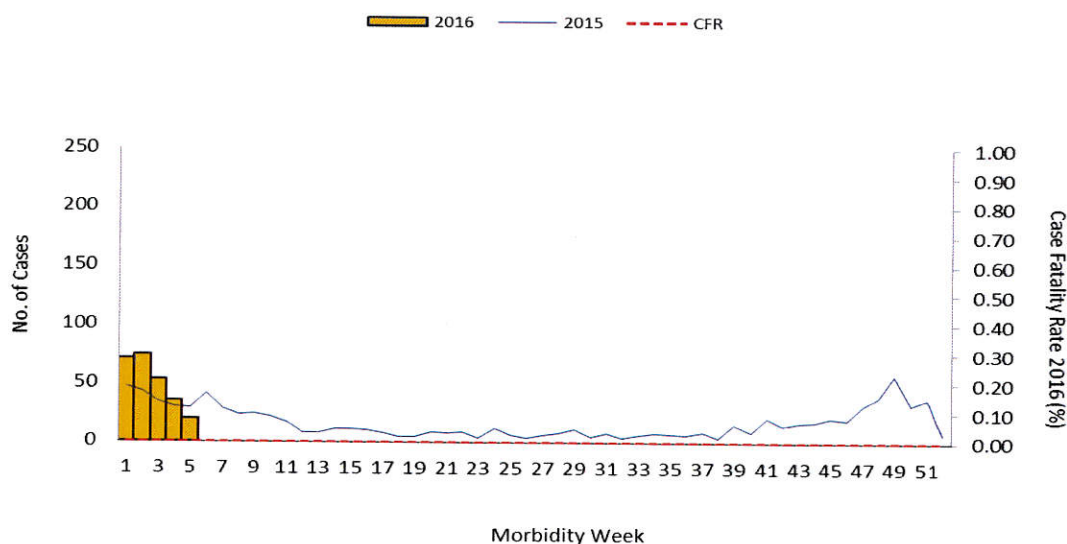
Trend in the Philippines

This report summarizes PIDSR HFMD surveillance activities nationwide. A total of **253** suspect hand, foot and mouth disease cases were reported nationwide from January 1 to February 4, 2017. This is **38.25%** higher compared to the same time period last year (**183**).

**Fig. 1 Suspect Hand, Foot and Mouth Disease Cases by Morbidity Week
Philippines, 2014-2017 (N=253)**



**Fig. 2 Suspect Hand, Foot and Mouth Disease Cases by Morbidity Week,
Philippines, as of February 4, 2017
2017 vs 2016 (N=253)**



**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

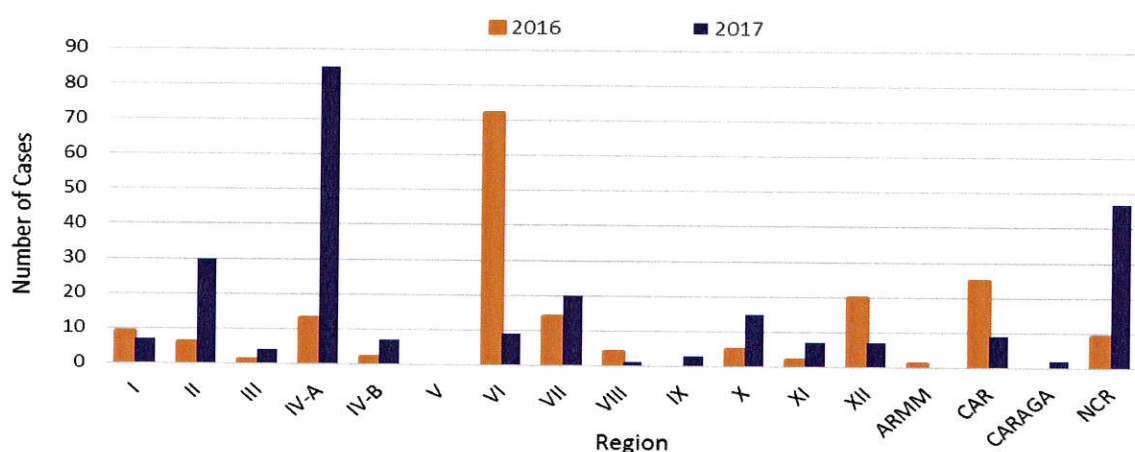
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Geographic Distribution

Most of the cases were from the following regions: Region IV-A (33.60%), NCR (18.58%), Region II (11.86%), Region VII (7.91%), and Region X (5.93%), (Fig.3).

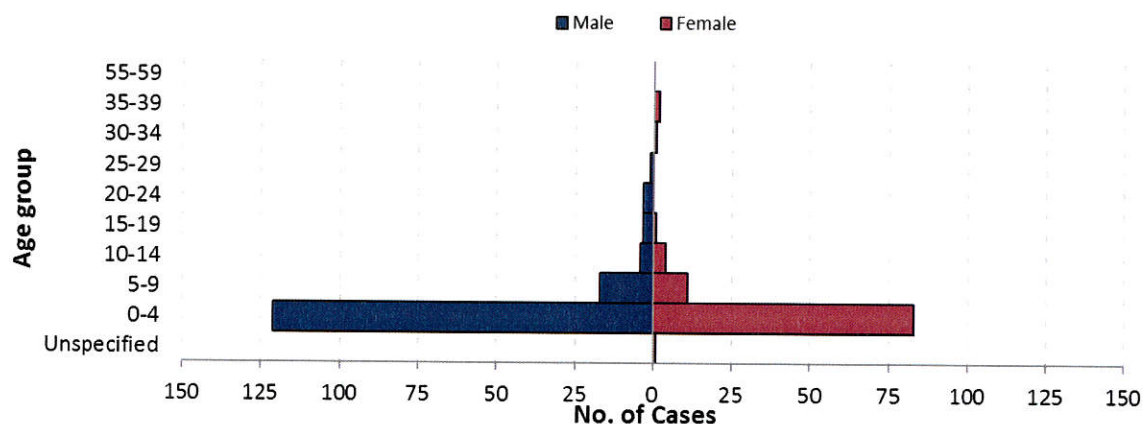
Fig. 3 Suspect Hand, Foot and Mouth Disease Cases by Region
Philippines, 2017 vs 2016



Profile of Cases

Ages of cases ranged from less than 1 year old to 59 years old (median= 2 years). Majority of cases were male (59.3%). Most of the cases belonged to the 0 to 5 years age group (80.6%) (Fig. 4). There was no reported death.

Fig. 4 Suspect Hand, Foot and Mouth Disease by Age Group and Sex
Philippines, as of February 4, 2017 (N=253)



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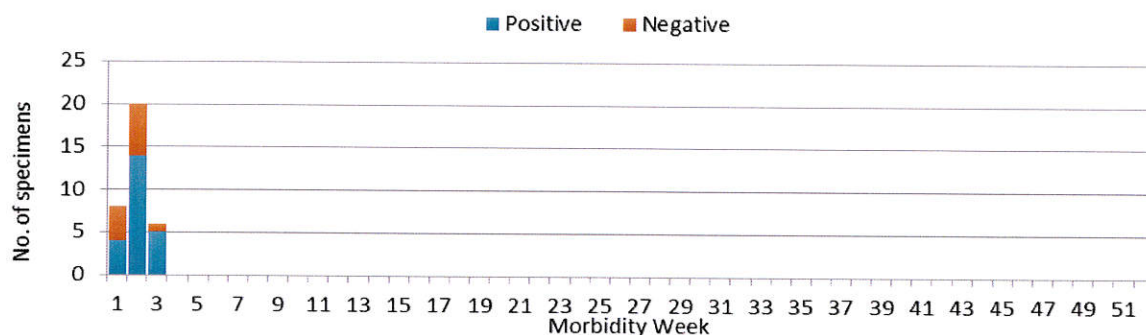
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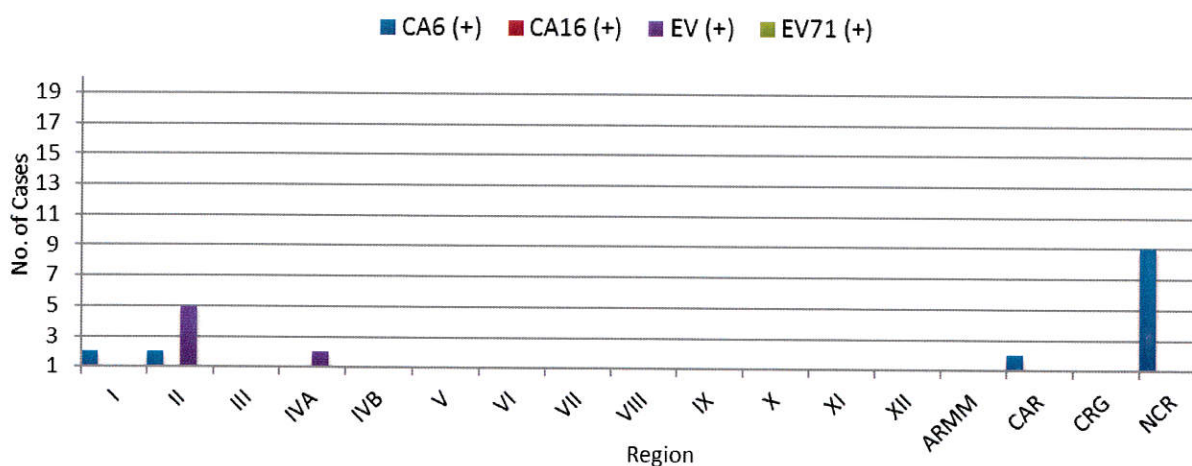
HFMD Enterovirus Genus Distribution in the Philippines

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- February 4, 2017. Out of 253 reported cases of HFMD, 34 (13.44%) cases were tested and of the tested cases, 23 (67.65%) cases were laboratory confirmed, and 11 (32.35%) cases were negative for enterovirus (Fig.6). Out of the confirmed HFMD cases, *Coxsackievirus A6*(CA6) (65.22%), *Coxsackievirus A16*(CA16) (0%), *Enterovirus* (EV) (34.78%) and *Enterovirus 71* (EV71) (0%) were detected (Fig.6).

**Fig.5 Number of Specimens Collected for HFMD
 Philippines, as of February 4, 2017 (n=34)**



**Fig. 6 Confirmed HFMD cases by Region and Enterovirus Genus
 Philippines, as of February 25, 2017 (n=51)**



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January 1-February 4, 2017

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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 | 7 | 9 | -22.22 | 0 | 0.00 | 0 | 0.00 |
| II | 30 | 6 | 400.00 | 0 | 0.00 | 0 | 0.00 |
| III | 4 | 1 | 300.00 | 0 | 0.00 | 0 | 0.00 |
| IV-A | 85 | 13 | 553.85 | 0 | 0.00 | 0 | 0.00 |
| IV-B | 7 | 2 | 250.00 | 0 | 0.00 | 0 | 0.00 |
| V | 0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| VI | 9 | 72 | -87.50 | 0 | 0.00 | 0 | 0.00 |
| VII | 20 | 14 | 42.86 | 0 | 0.00 | 0 | 0.00 |
| VIII | 1 | 4 | -75.00 | 0 | 0.00 | 0 | 0.00 |
| IX | 3 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| X | 15 | 5 | 200.00 | 0 | 0.00 | 0 | 0.00 |
| XI | 7 | 2 | 250.00 | 0 | 0.00 | 0 | 0.00 |
| XII | 7 | 20 | -65.00 | 0 | 0.00 | 0 | 0.00 |
| ARMM | 0 | 1 | -100.00 | 0 | 0.00 | 0 | 0.00 |
| CAR | 9 | 25 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| CARAGA | 2 | 0 | -77.78 | 0 | 0.00 | 0 | 0.00 |
| NCR | 47 | 9 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| Total | 253 | 183 | 38.25 | 0 | 0.00 | 0 | 0.00 |

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January 1-February 4, 2017


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Table 2. Weekly Suspect Hand, Foot and Mouth Disease Summary Report by Region
Philippines, as of February 4, 2017


| Region | Morbidity Week | | | | 5th Morbidity Week | | Cumulative Total 1st wk to 5th wk | |
|--------------|----------------|-----------|-----------|-----------|--------------------|-----------|--------------------------------------|------------|
| | 1 | 2 | 3 | 4 | 2017 | 2016 | 2017 | 2016 |
| I | 4 | 2 | 1 | 0 | 0 | 4 | 7 | 9 |
| II | 8 | 11 | 6 | 4 | 1 | 3 | 30 | 6 |
| III | 0 | 4 | 0 | 0 | 0 | 0 | 4 | 1 |
| IV-A | 22 | 18 | 19 | 11 | 15 | 0 | 85 | 13 |
| IV-B | 3 | 1 | 3 | 0 | 0 | 2 | 7 | 2 |
| V | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VI | 1 | 1 | 6 | 1 | 0 | 13 | 9 | 72 |
| VII | 5 | 5 | 1 | 7 | 2 | 0 | 20 | 14 |
| VIII | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 4 |
| IX | 2 | 0 | 0 | 0 | 1 | 0 | 3 | 0 |
| X | 4 | 4 | 3 | 3 | 1 | 2 | 15 | 5 |
| XI | 2 | 2 | 0 | 3 | 0 | 0 | 7 | 2 |
| XII | 3 | 3 | 1 | 0 | 0 | 2 | 7 | 20 |
| ARMM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CAR | 3 | 5 | 0 | 1 | 0 | 3 | 9 | 25 |
| CARAGA | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 |
| NCR | 14 | 15 | 13 | 5 | 0 | 0 | 47 | 9 |
| Total | 71 | 74 | 53 | 35 | 20 | 29 | 253 | 183 |

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