Chikungunya Disease Surveillance Report

January 1 – May 20, 2017

Trend in the Philippines

A total 379 chikungunya cases were reported nationwide from January 1 to May 20, 2017. This is 51% lower compared to the same time period last year (773).

Fig. 1 Reported Chikungunya Cases by Morbidity Week, Philippines, as of January 1 - May 20, 2017* (N=379)

Geographic Distribution

Most of the suspect cases were from the following regions: Region IV-A (40.4%), Region IV-B (21.1%), Region III (20.8%), Region X (6.1%) and CARAGA (4%).

Fig. 2 Reported Chikungunya Cases by Region Philippines, 2017* vs 2016 (N=379)

Profile of Suspect Cases

*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.
Ages of cases ranged from less than 1 year to 88 years old (median = 27 years). Majority of cases were females (60.7%). Most (11.1%) of the cases belonged to the 25-29 years age group. There were 1 death (CFR=0.26%).

**Fig. 3** Reported Chikungunya Cases by Age Group and Sex
Philippines, as of Januray 1 - May 20, 2017 (N=379)

**Fig. 4** Signs and Symptoms Experienced by Reported Chikungunya Cases,
Philippines, as of May 20, 2017**

**Signs and Symptoms**

- Fever: 88.7%
- Skin/Mane: 72.8%
- Arthralgia: 68.1%
- Arthritis: 57.0%
- Headache: 53.8%
- Myalgia: 49.9%
- Back Pain: 39.6%
- Nausea: 19.3%
- PeriEdema: 13.7%
- Vomiting: 12.1%
- Asthenia: 5.5%
- MucosBleed: 0.3%

**multiple responses**
### Table 1. Chikungunya Cases & Deaths by Region
Philippines, 2017* vs 2016

<table>
<thead>
<tr>
<th>Region</th>
<th>Cases 2017</th>
<th>Cases 2016</th>
<th>% Change</th>
<th>Deaths 2017</th>
<th>CFR (%)</th>
<th>Deaths 2016</th>
<th>CFR (%)</th>
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