



Chikungunya Disease Surveillance Report



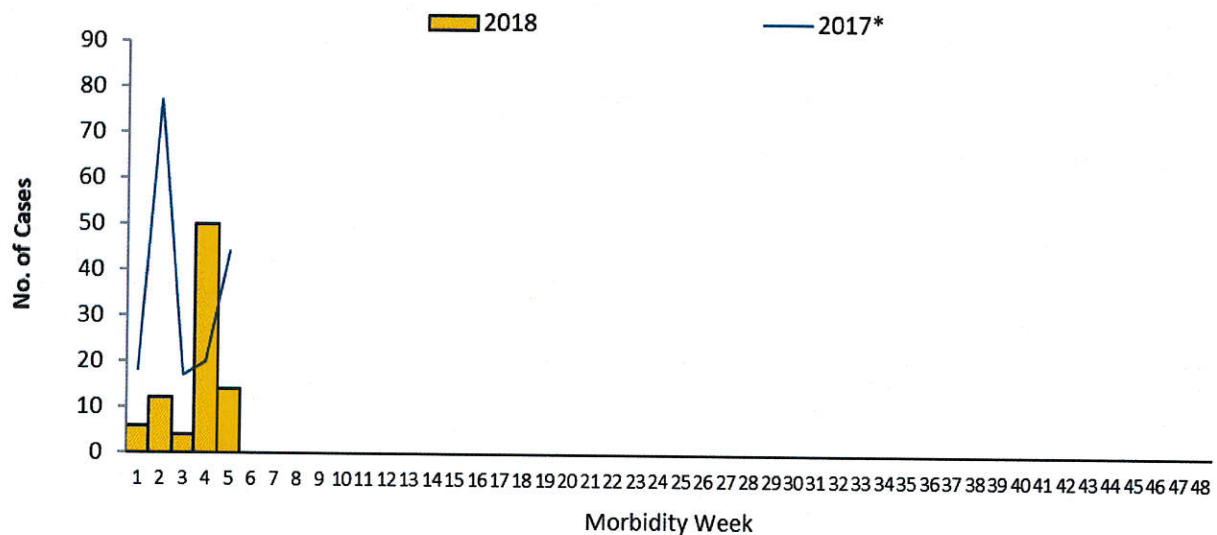
January 1 – February 3, 2018

Philippine Integrated Disease Surveillance and Response
Public Health Surveillance Division

Trend in the Philippines

A total **86** chikungunya cases were reported nationwide from January 1 to February 3, 2018 (Figure 1). This is **51.1%** lower compared to the same time period last year (**176**).

Fig. 1 Reported Chikungunya Cases by Morbidity Week, Philippines, as of January 1 – February 3, 2018* (N=86)



Geographic Distribution

Figures 2 & 3 shows that majority of the reported cases were from the following regions: **Region VIII** (46.5%), **Region I** (30.2%), **Region IV-A** (12.8%), **Region III** (3.5%) and **MIMAROPA** (2.3%). The provinces with the highest number of cases were from the following: **Samar** (46.51%), **La Union** (30.23%), **Batangas** (4.65%), **Bataan** (3.49%) and **Rizal** (3.49%).

Fig. 2 Reported Chikungunya Cases by Region Philippines, 2018* vs 2017 (N=86)

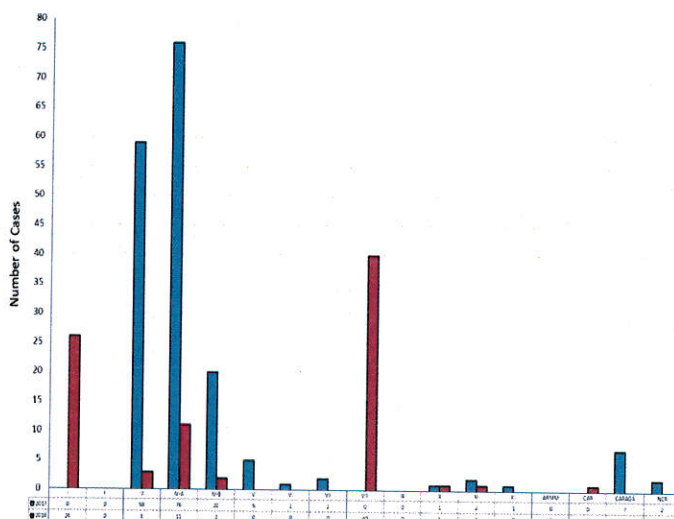
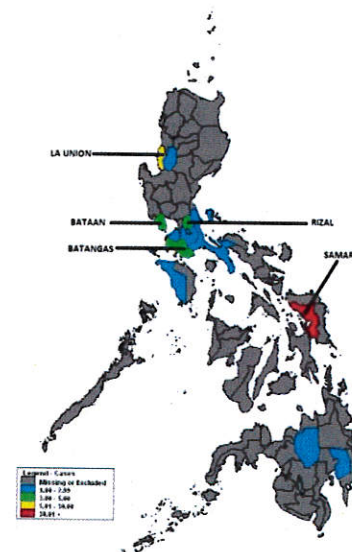


Fig. 3 Reported Chikungunya Cases by Province Philippines, as of January 1 – February 3, 2018* (N=86)



**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. . All 2017 data reflects partial data only of all Regions.*



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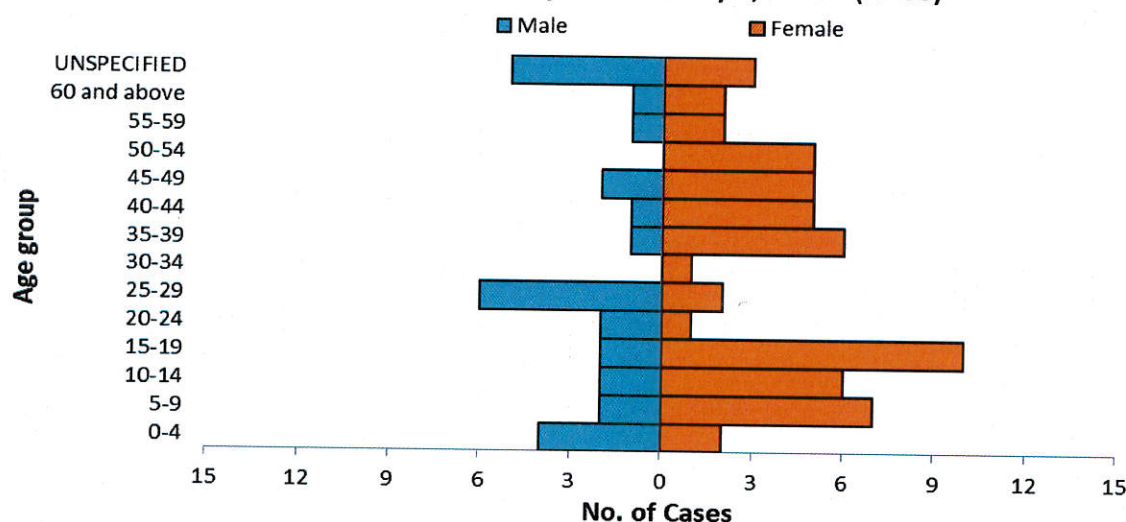
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Profile of Cases

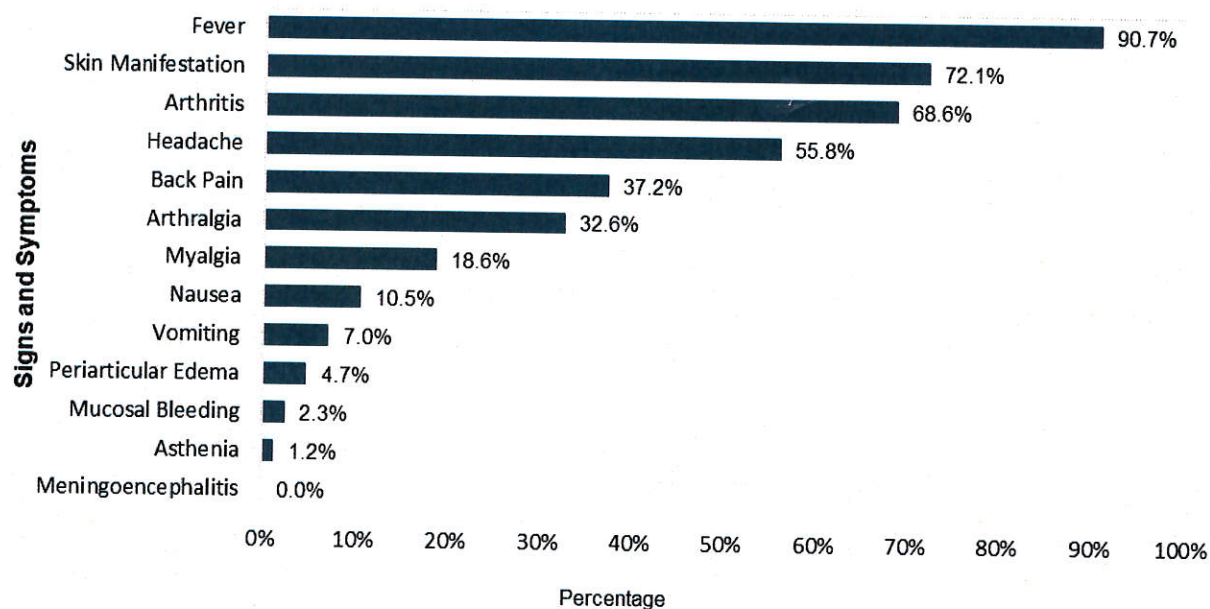
Ages of cases ranged from less than 1 year to 70 years old (median = 28 years). Majority of cases were females (66.3%). 14% of the cases belonged to the 15-19 years age group. There were no deaths reported from January 1-February 3, 2018.

**Fig. 4 Reported Chikungunya Cases by Age Group and Sex
Philippines, as of January 1 – February 3, 2018* (N=86)**



Most common signs and symptoms that have been experienced by the reported chikungunya cases were **fever** (90.7%), **skin manifestation** (72.1%) and **arthritis** (68.6%).

**Fig. 5 Signs and Symptoms Experienced by Reported Chikungunya Cases,
Philippines, as of January 1 – February 3, 2018****



**multiple responses

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Table 1. Chikungunya Cases & Deaths by Region

Philippines, 2018* vs 2017


Region	Cases			Deaths			
	2018	2017	% Change	2018	CFR (%)	2017	CFR (%)
I	26	0	↑ 2600.0	0	0.00	0	0.00
II	0	0	→ 0.0	0	0.00	0	0.00
III	3	59	↓ -94.9	0	0.00	0	0.00
IV-A	11	76	↓ -85.5	0	0.00	1	1.32
MIMAROPA	2	20	↓ -90.0	0	0.00	0	0.00
V	0	5	↓ -100.0	0	0.00	0	0.00
VI	0	1	↓ -100.0	0	0.00	0	0.00
VII	0	2	↓ -100.0	0	0.00	0	0.00
VIII	40	0	↑ 4000.0	0	0.00	0	0.00
IX	0	0	→ 0.0	0	0.00	0	0.00
X	1	1	→ 0.0	0	0.00	0	0.00
XI	1	2	↓ -50.0	0	0.00	0	0.00
XII	0	1	↓ -100.0	0	0.00	0	0.00
ARMM	0	0	→ 0.0	0	0.00	0	0.00
CAR	1	0	↑ 100.0	0	0.00	0	0.00
CARAGA	0	7	↓ -100.0	0	0.00	0	0.00
NCR	0	2	↓ -200.0	0	0.00	0	0.00
Total	86	176	↓ -51.1	0	0.00	1	0.57

NOTE: * 1 case is foreign National, hence no Region stated.

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