



Chikungunya Disease Surveillance Report



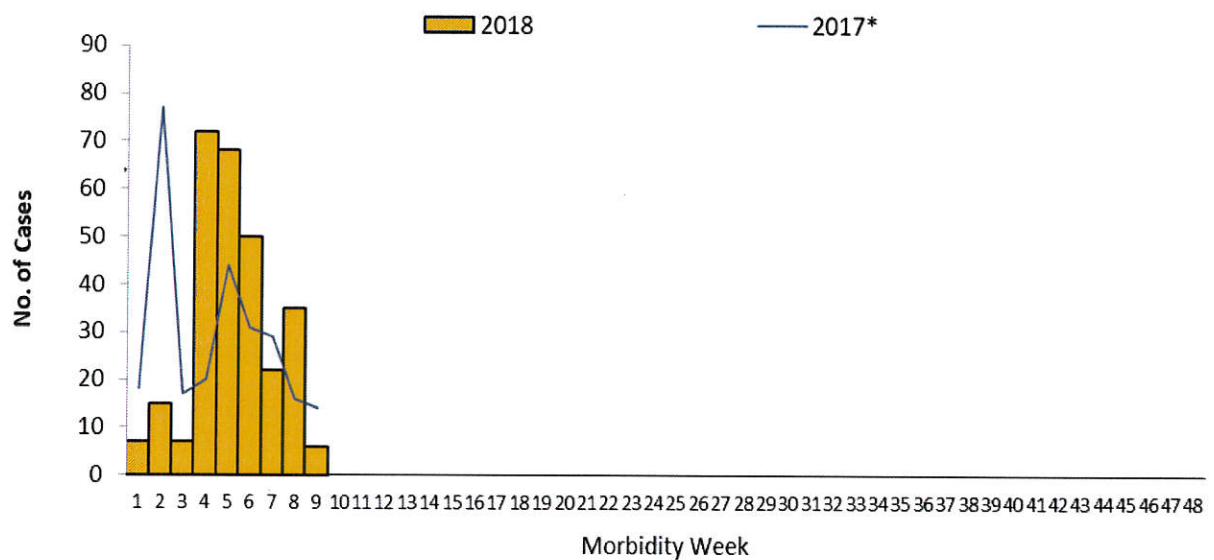
January 1 – March 3, 2018

Philippine Integrated Disease Surveillance and Response
Public Health Surveillance Division

Trend in the Philippines

A total **282** chikungunya cases were reported nationwide from January 1 to March 3, 2018 (Figure 1). This is **6 %** higher compared to the same time period last year (**266**).

Fig. 1 Reported Chikungunya Cases by Morbidity Week, Philippines, as of January 1 – March 3, 2018* (N=282)



Geographic Distribution

Figures 2 & 3 shows that majority of the reported cases were from the following regions: **Region VIII** (38.3%), **Region I** (34.0%), **MIMAROPA** (10.6%), **Region IV-A** (10.3%) and **Region III** (3.9%). The provinces with the highest number of cases were from the following: **La Union** (32.62%), **Samar** (22.34%), **Biliran** (15.96%), **Oriental Mindoro** (9.93%) and **Batangas** (4.96%).

Fig. 2 Reported Chikungunya Cases by Region Philippines, 2018* vs 2017 (N=282)

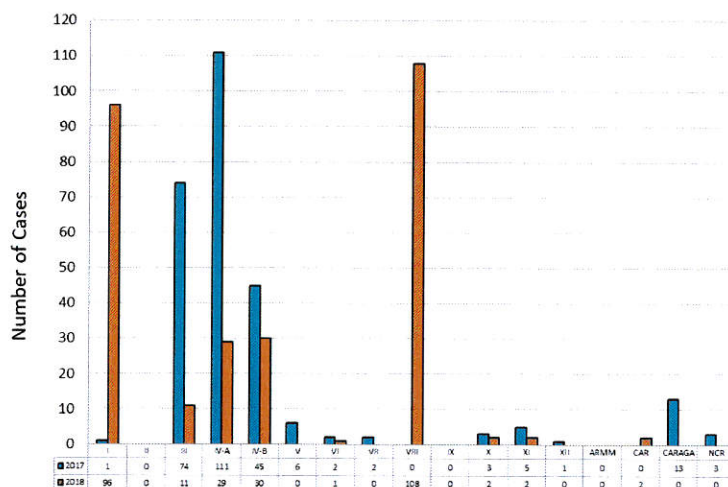
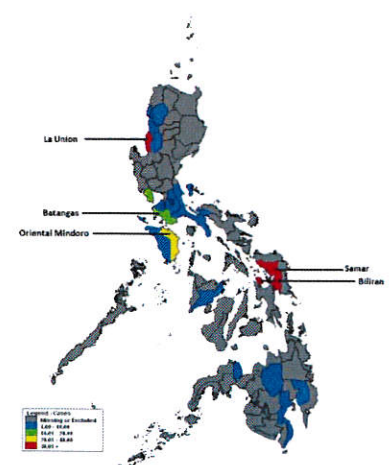


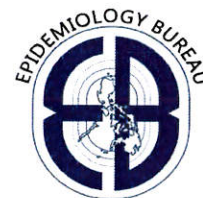
Fig. 3 Reported Chikungunya Cases by Province Philippines, as of January 1 – March 3, 2018* (N=282)



***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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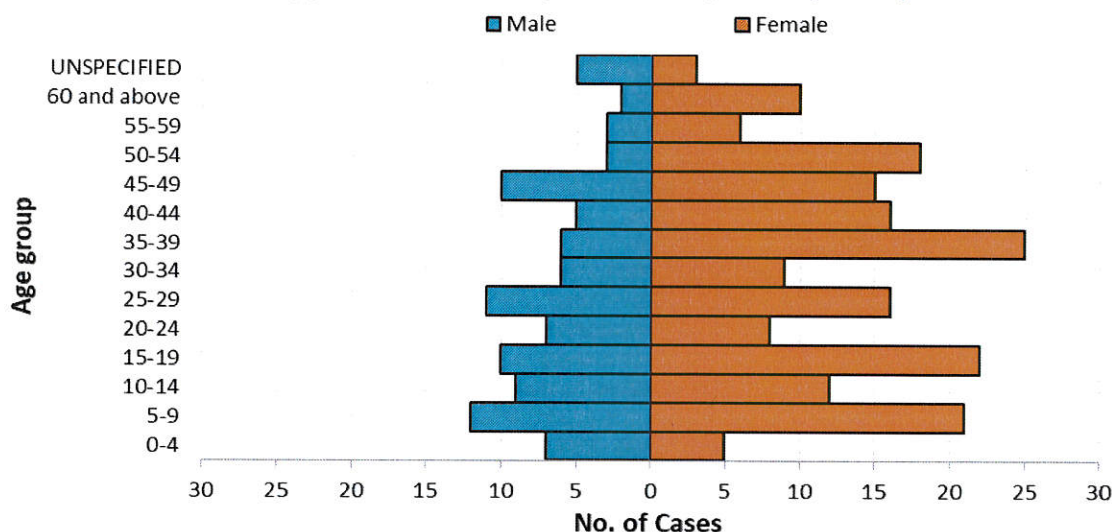
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Profile of Cases

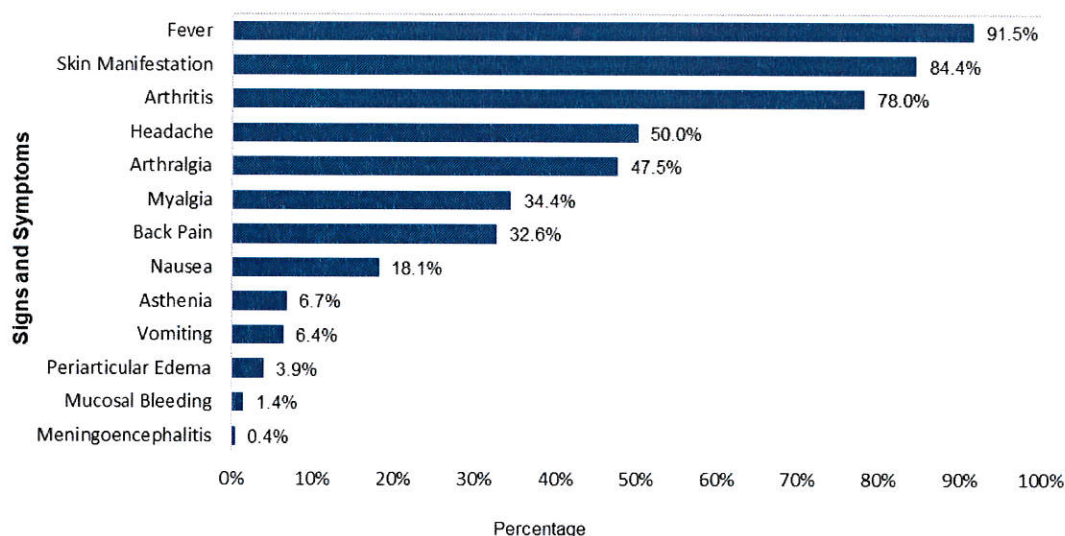
Ages of cases ranged from less than 1 year to 84 years old (median = 29 years). Majority of cases were females (66%). 11.7% of the cases belonged to the 5-9 years age group. There was one death reported from January 1-March 3, 2018.

Fig. 4 Reported Chikungunya Cases by Age Group and Sex
Philippines, as of January 1 – March 3, 2018* (N=282)



Most common signs and symptoms that have been experienced by the reported chikungunya cases were **fever** (91.5%), **skin manifestation** (84.4%) and **arthritis** (78.0%).

Fig. 5 Signs and Symptoms Experienced by Reported Chikungunya Cases,
Philippines, as of January 1 – March 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	96	1	↑ 9500.0	0	0.00	0	0.00
II	0	0	→ 0.0	0	0.00	0	0.00
III	11	74	↓ -85.1	0	0.00	0	0.00
IV-A	29	111	↓ -73.9	1	3.45	1	0.90
MIMAROPA	30	45	↓ -33.3	0	0.00	0	0.00
V	0	6	↓ -100.0	0	0.00	0	0.00
VI	1	2	↓ -50.0	0	0.00	0	0.00
VII	0	2	↓ -100.0	0	0.00	0	0.00
VIII	108	0	↑ 10800.0	0	0.00	0	0.00
IX	0	0	→ 0.0	0	0.00	0	0.00
X	2	3	↓ -33.3	0	0.00	0	0.00
XI	2	5	↓ -60.0	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	2	0	↑ 200.0	0	0.00	0	0.00
CARAGA	0	13	↓ -100.0	0	0.00	0	0.00
NCR	0	3	↓ -300.0	0	0.00	0	0.00
Total	282	266	↑ 6.0	1	0.35	1	0.38

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

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