



Chikungunya Disease Surveillance Report



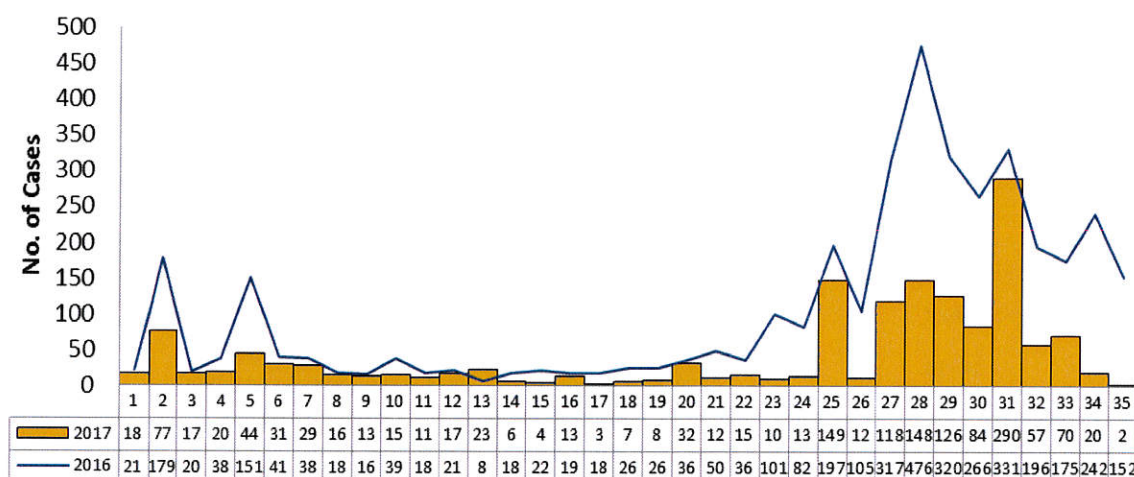
January 1 – September 2, 2017

Philippine Integrated Disease Surveillance and Response
Public Health Surveillance Division

Trend in the Philippines

A total 1,530 chikungunya cases were reported nationwide from January 1 to September 2, 2017. This is 59.9% lower compared to the same time period last year (3,819).

Fig. 1 Reported Chikungunya Cases by Morbidity Week, Philippines, as of January 1 – September 2, 2017* (N=1,530)



Geographic Distribution

Most of the reported cases were from the following regions: **Region III** (41%), **Region IVA** (20.5%), **Region IVB** (12%), **Region VIII** (9.5%) and **Region VII** (5.7%). Most of the cases were from the following provinces: **Aurora** (36.9%), **Leyte** (9.5%), **Romblon** (9.4%), **Laguna** (7.1%) and **Batangas** (6.3%).

Fig. 2 Reported Chikungunya Cases by Region Philippines, 2017* vs 2016 (N=1,530)

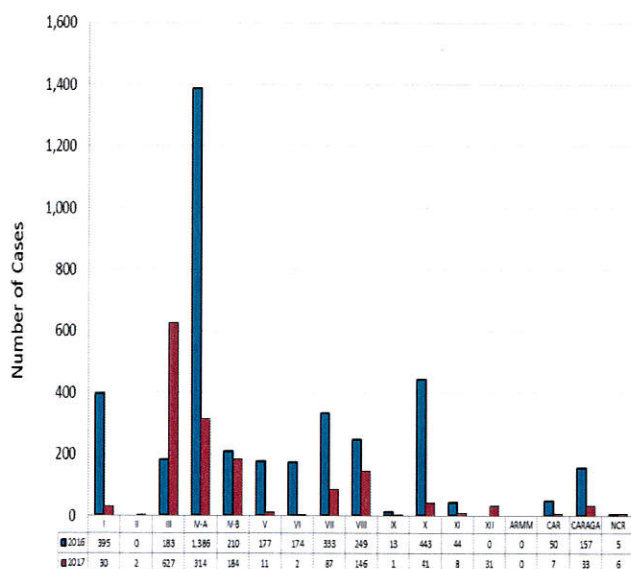
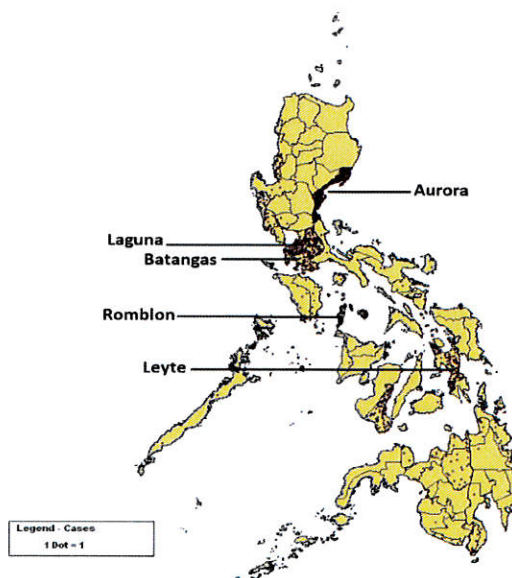


Fig. 3 Reported Chikungunya Cases by Province Philippines, as of January 1 – September 2, 2017* (N=1,530)



*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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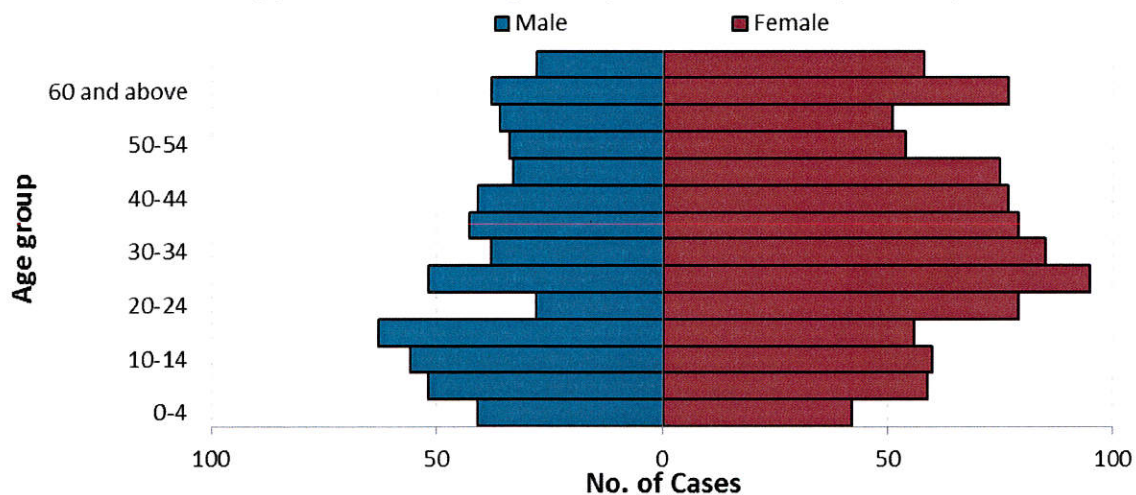
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Profile of Cases

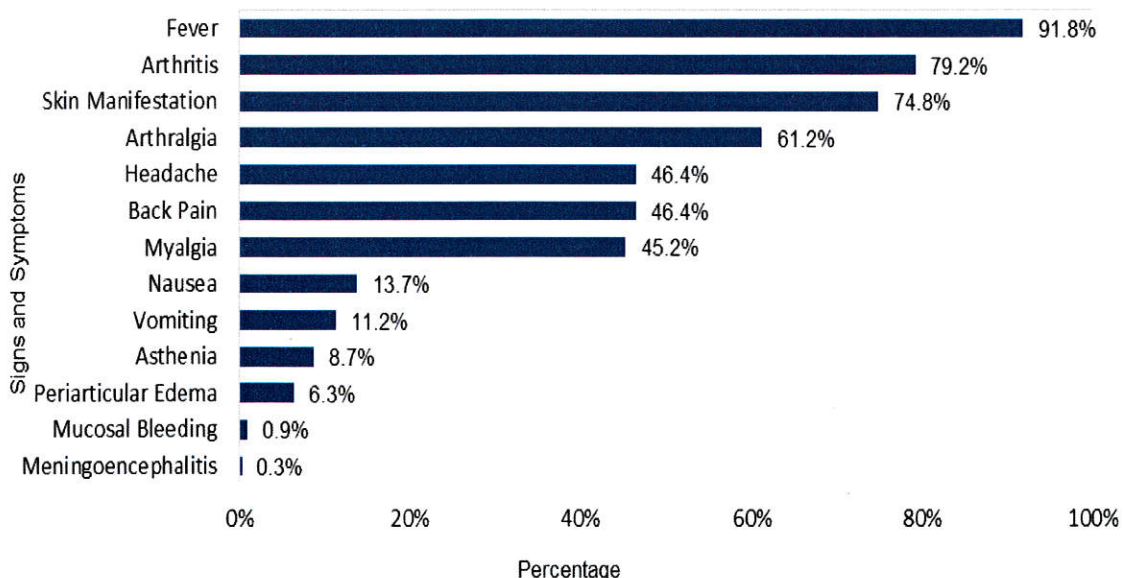
Ages of cases ranged from less than 1 year to 88 years old (median = 30 years). Majority of cases were females (61.9%). Most (9.6%) of the cases belonged to the 25-29 years age group. There were 3 deaths reported (CFR=0.20%).

Fig. 4 Reported Chikungunya Cases by Age Group and Sex
Philippines, as of January 1 – September 2, 2017* (N=1,530)



Most common signs and symptoms that have been experienced by the reported chikungunya cases were **fever** (91.8%), **arthritis** (79.2%) and **skin manifestation** (74.8%).

Fig. 5 Signs and Symptoms Experienced by Reported Chikungunya Cases,
Philippines, as of January 1 – September 2, 2017**



**multiple responses

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

Region	Cases			Deaths			
	2017	2016	% Change	2017	CFR (%)	2016	CFR (%)
I	30	395	-92.4	0	0.00	0	0.00
II	2	0	200.0	0	0.00	0	-
III	627	183	242.6	0	0.00	0	0.00
IV-A	314	1,386	-77.3	2	0.64	0	0.00
IV-B	184	210	-12.4	0	0.00	0	0.00
V	11	177	-93.8	0	0.00	0	0.00
VI	2	174	-98.9	0	0.00	0	0.00
VII	87	333	-73.9	0	0.00	0	0.00
VIII	146	249	-41.4	0	-	0	0.00
IX	1	13	-92.3	0	0.00	0	0.00
X	41	443	-90.7	1	2.44	0	0.00
XI	8	44	-81.8	0	0.00	0	0.00
XII	31	0	3100.0	0	0.00	0	-
ARMM	0	0	-	0	-	0	-
CAR	7	50	-86.0	0	-	1	2.00
CARAGA	33	157	-79.0	0	0.00	0	0.00
NCR	6	5	100.0	0	0.00	0	0.00
Total	1,530	3,819	-59.9	3	0.20	1	0.03

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