



Chikungunya Disease Surveillance Report



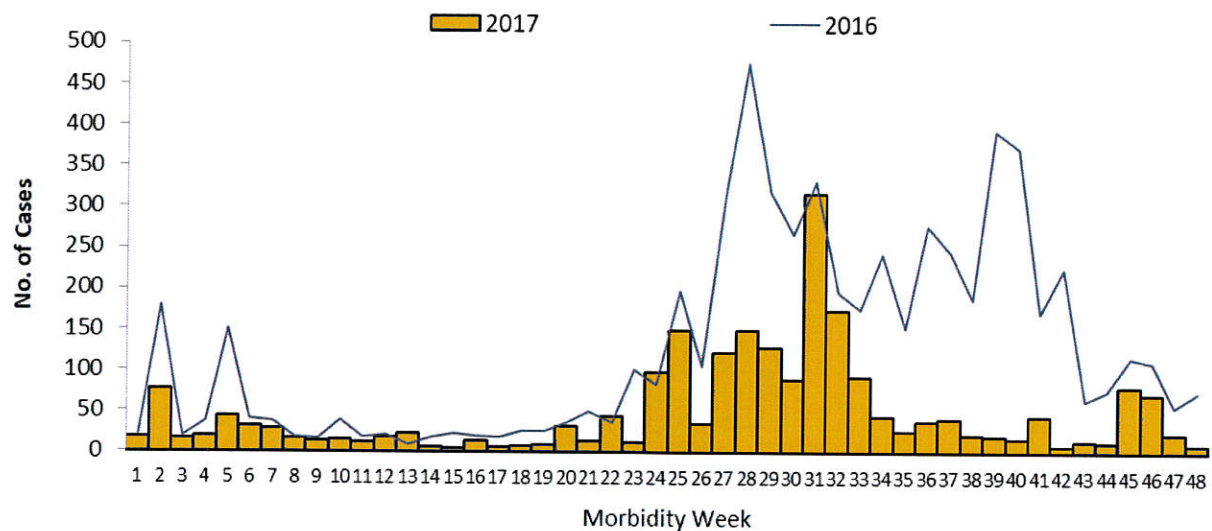
January 1 – December 2, 2017

Philippine Integrated Disease Surveillance and Response
Public Health Surveillance Division

Trend in the Philippines

A total **2,287** chikungunya cases were reported nationwide from January 1 to December 2, 2017. This is **60.7%** lower compared to the same time period last year (**5,825**).

Fig. 1 Reported Chikungunya Cases by Morbidity Week, Philippines, as of January 1 – December 2, 2017* (N=2,287)



Geographic Distribution

Most of the reported cases were from the following regions: **Region III** (31.9%), **Region IVA** (25.9%), **Region V** (10.8%), **MIMAROPA** (12.9%) and **Region VIII** (6.4%). Most of the cases were from the following provinces: **Aurora** (25.93%), **Batangas** (10.36%), **Masbate** (10.32%), **La Union** (7.30%) and **Romblon** (6.86%).

Fig. 2 Reported Chikungunya Cases by Region Philippines, 2017* vs 2016 (N=2,287)

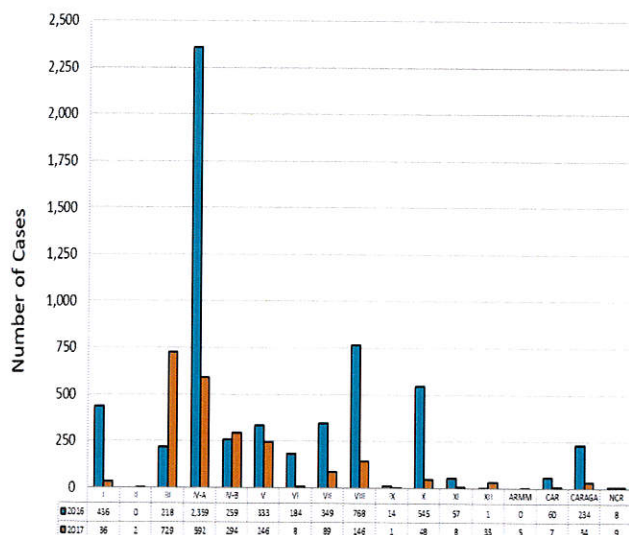
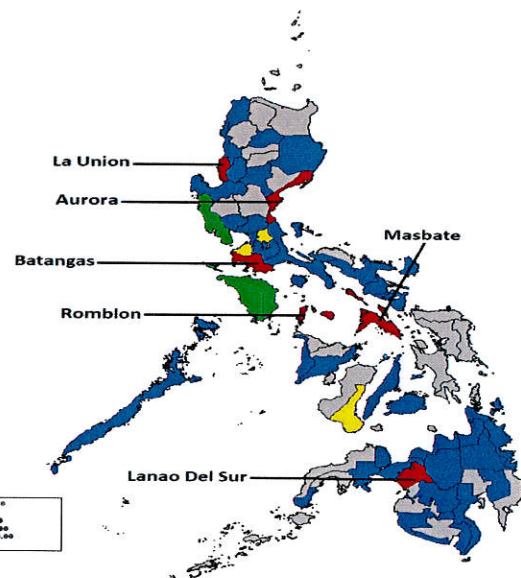


Fig. 3 Reported Chikungunya Cases by Province Philippines, as of January 1 – December 2, 2017* (N=2,287)



**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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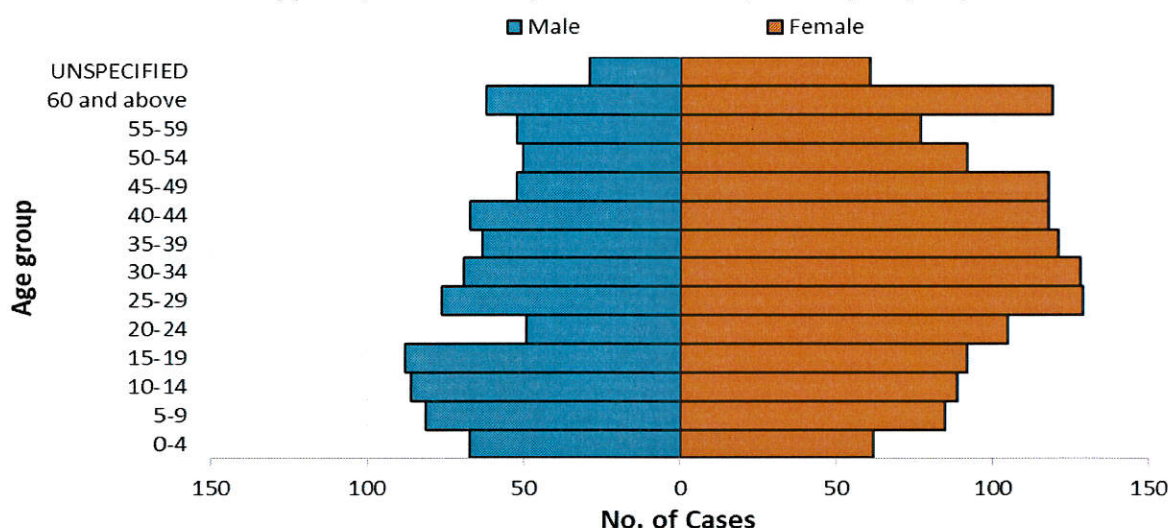
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Profile of Cases

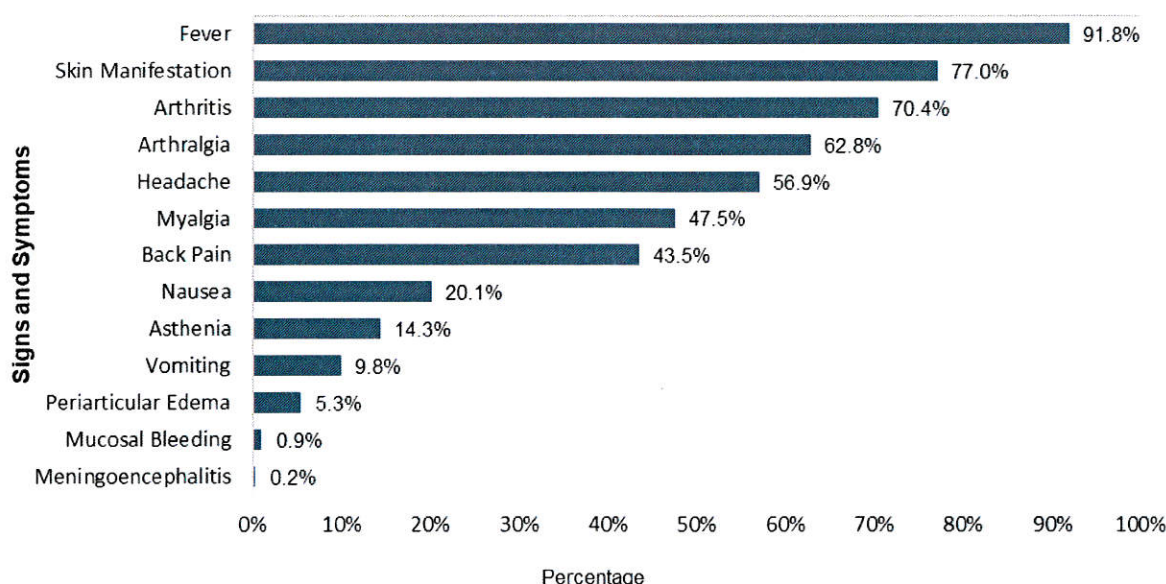
Ages of cases ranged from less than 1 year to 95 years old (median = 32 years). Majority of cases were females (61.0%). Most (9.0%) of the cases belonged to the 25-29 years age group. There were 4 deaths reported (CFR=0.17%).

**Fig. 4 Reported Chikungunya Cases by Age Group and Sex
Philippines, as of January 1 – December 2, 2017* (N=2,287)**



Most common signs and symptoms that have been experienced by the reported chikungunya cases were **fever** (91.8%), **skin manifestation** (77.0%) and **arthritis** (70.4%).

**Fig. 5 Signs and Symptoms Experienced by Reported Chikungunya Cases,
Philippines, as of January 1 – December 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	36	436	↓ -91.7	0	0.00	0	0.00
II	2	0	↑ 200.0	0	0.00	0	-
III	729	218	↑ 234.4	0	0.00	0	0.00
IV-A	592	2,359	↓ -74.9	2	0.34	0	0.00
MIMAROPA	294	259	↑ 13.5	1	0.34	0	0.00
V	246	333	↓ -26.1	0	0.00	0	0.00
VI	8	184	↓ -95.7	0	0.00	0	0.00
VII	89	349	↓ -74.5	0	0.00	0	0.00
VIII	146	768	↓ -81.0	0	0.00	0	0.00
IX	1	14	↓ -92.9	0	0.00	0	0.00
X	48	545	↓ -91.2	1	2.08	0	0.00
XI	8	57	↓ -86.0	0	0.00	0	0.00
XII	33	1	↑ 3200.0	0	0.00	0	0.00
ARMM	5	0	↑ 500.0	0	0.00	0	-
CAR	7	60	↓ -88.3	0	0.00	1	1.67
CARAGA	34	234	↓ -85.5	0	0.00	0	0.00
NCR	9	8	↑ 12.5	0	0.00	0	0.00
Total	2,287	5,825	↓ -60.7	4	0.17	1	0.02

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