



Chikungunya Disease Surveillance Report



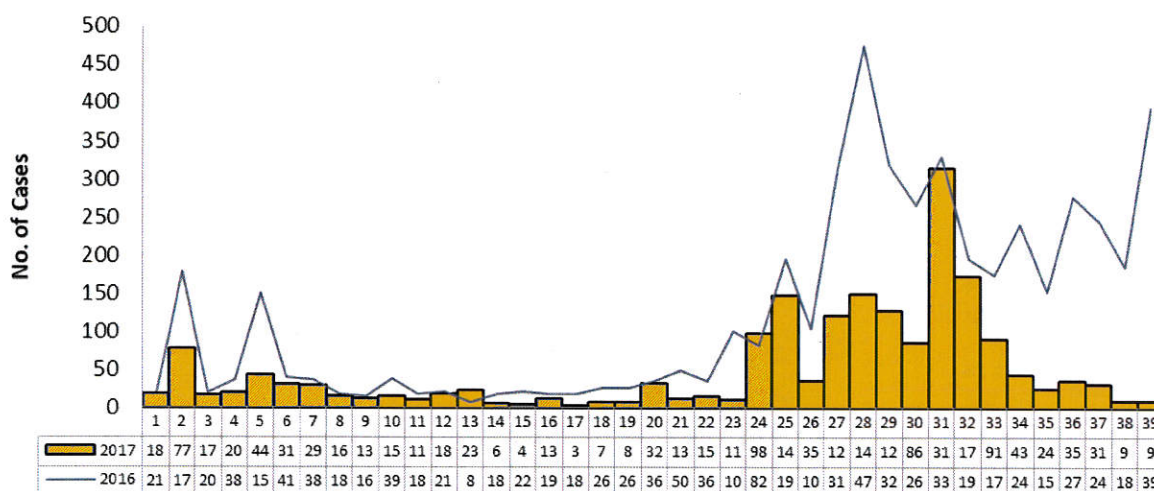
January 1 – September 30, 2017

Philippine Integrated Disease Surveillance and Response
Public Health Surveillance Division

Trend in the Philippines

A total **1,940** chikungunya cases were reported nationwide from January 1 to September 30, 2017. This is **60.6%** lower compared to the same time period last year (**4,920**).

Fig. 1 Reported Chikungunya Cases by Morbidity Week, Philippines, as of January 1 – September 30, 2017* (N=1,940)



Geographic Distribution

Most of the reported cases were from the following regions: **Region III (35.4%)**, **Region IVA (20.3%)**, **Region V (12.6%)**, **Region IVB (10.9%)** and **Region VIII (7.5%)**. Most of the cases were from the following provinces: **Aurora (30.6%)**, **Masbate (12.2%)**, **Romblon (7.7%)**, **Leyte (7.5%)** and **Batangas (6.7%)**.

Fig. 2 Reported Chikungunya Cases by Region Philippines, 2017* vs 2016 (N=1,940)

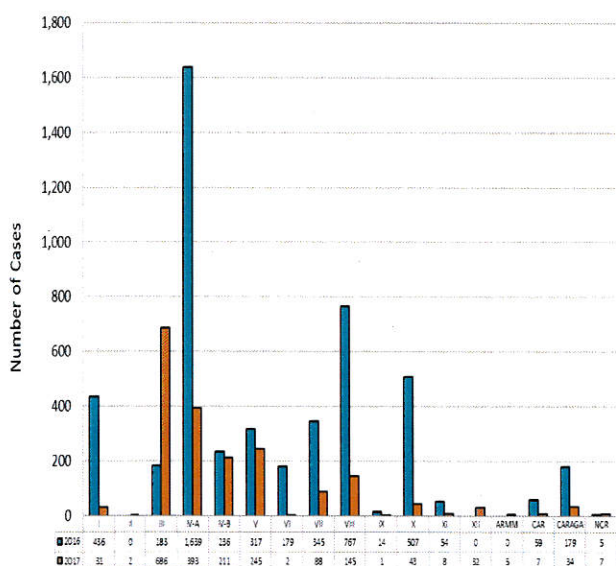
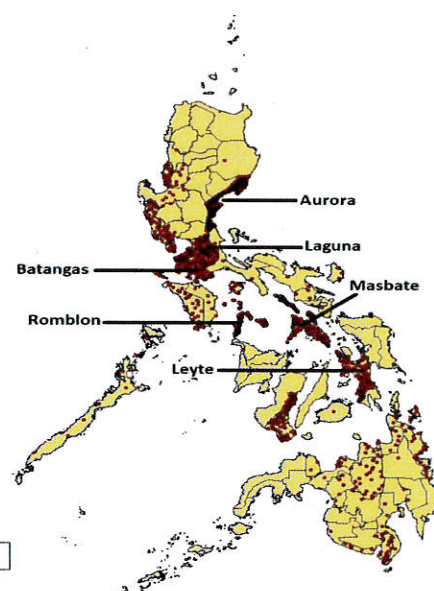


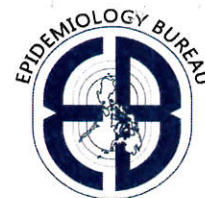
Fig. 3 Reported Chikungunya Cases by Province Philippines, as of January 1 – September 30, 2017* (N=1,940)



**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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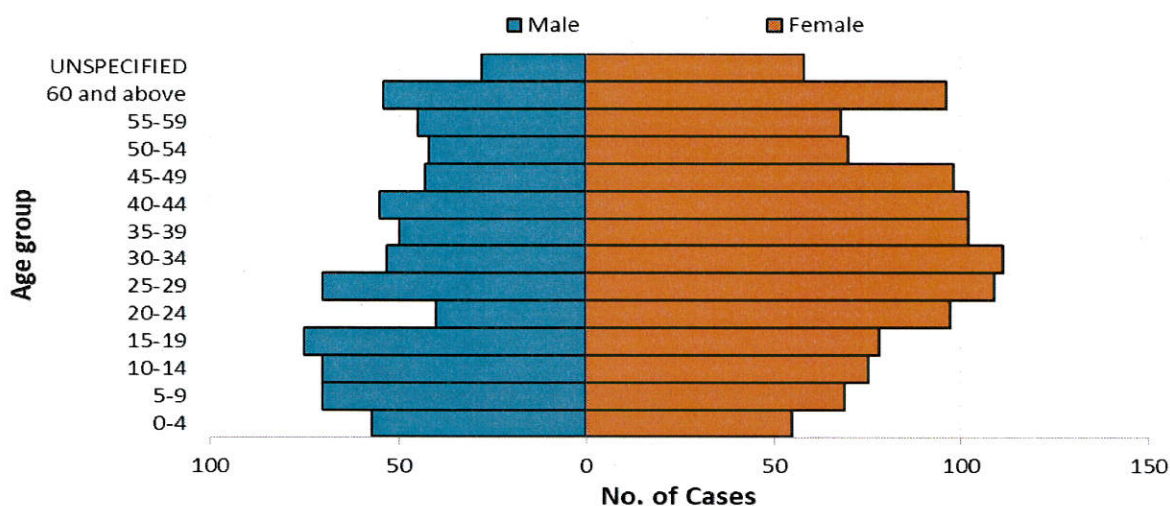
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Profile of Cases

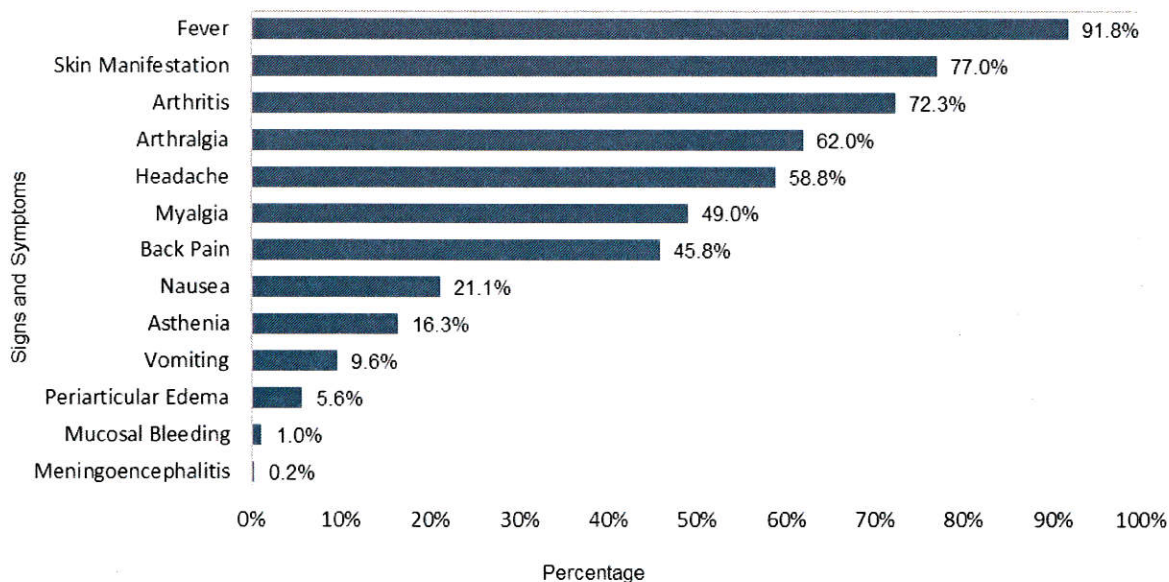
Ages of cases ranged from less than 1 year to 95 years old (median = 31 years). Majority of cases were females (61.2%). Most (9.2%) of the cases belonged to the 25-29 years age group. There were 4 deaths reported (CFR=0.21%).

Fig. 4 Reported Chikungunya Cases by Age Group and Sex
Philippines, as of January 1 – September 30, 2017* (N=1,940)



Most common signs and symptoms that have been experienced by the reported chikungunya cases were **fever** (91.8%), **skin manifestation** (77%) and **arthritis** (72.3%).

Fig. 5 Signs and Symptoms Experienced by Reported Chikungunya Cases,
Philippines, as of January 1 – September 30, 2017**

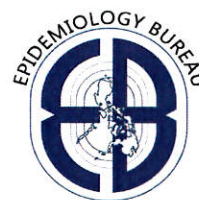


**multiple responses

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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	31	436	↓ -92.9	0	0.00	0	0.00
II	2	0	↑ 200.0	0	0.00	0	-
III	686	183	↑ 274.9	0	0.00	0	0.00
IV-A	393	1,639	↓ -76.0	2	0.51	0	0.00
IV-B	211	236	↓ -10.6	1	0.47	0	0.00
V	245	317	↓ -22.7	0	0.00	0	0.00
VI	2	179	↓ -98.9	0	0.00	0	0.00
VII	88	345	↓ -74.5	0	0.00	0	0.00
VIII	145	767	↓ -81.1	0	0.00	0	0.00
IX	1	14	↓ -92.9	0	0.00	0	0.00
X	43	507	↓ -91.5	1	2.33	0	0.00
XI	8	54	↓ -85.2	0	0.00	0	0.00
XII	32	0	↑ 3200.0	0	0.00	0	-
ARMM	5	0	↑ 500.0	0	-	0	-
CAR	7	59	↓ -88.1	0	0.00	1	1.69
CARAGA	34	179	↓ -81.0	0	0.00	0	0.00
NCR	7	5	↑ 200.0	0	0.00	0	0.00
Total	1,940	4,920	↓ -60.6	4	0.21	1	0.02

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