



Morbidity Week 47 : January 1-November 26, 2016

Epidemiology Bureau
Public Health Surveillance Division

Trend in the Philippines

A total of **115** confirmed cholera cases were reported nationwide from January 1 to November 26, 2016. This is **618.75%** higher compared to the same time period last year (**16**).

Geographic Distribution

Most of the cases were from the following regions: **Region VIII** (22.6 %), **Region IV-A** (16.5%), **Region I** and **VI** (13.9%), and **Region III** and **V** (9.6%) (Fig.3).

Profile of Cases

Ages of cases ranged from less than 1 month to 80 years old (median= 14 years). Majority of cases were male (51.3%). Most of the cases belonged to the 5 to 14 years (33.04%) age group (Fig. 4). There were no reported deaths among the confirmed cholera cases.

Region	Cases
I	16
II	0
III	11
IVA	19
IVB	0
V	11
VI	16
VII	0
VIII	26
IX	0
X	8
XI	2
XII	0
ARMM	4
CAR	2
CARAGA	0
NCR	0
PHILIPPINES	115

Legend - Cases
1 Dot = 1

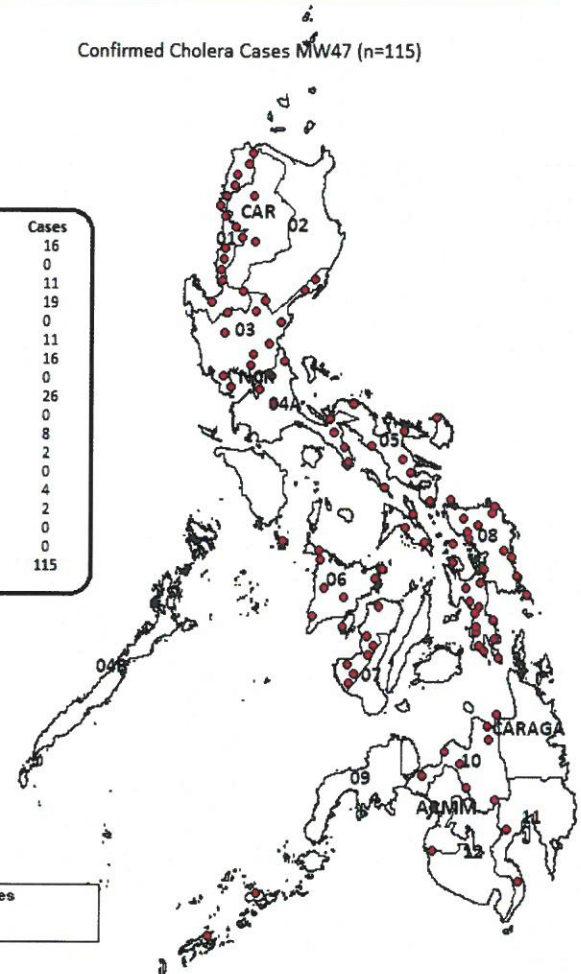
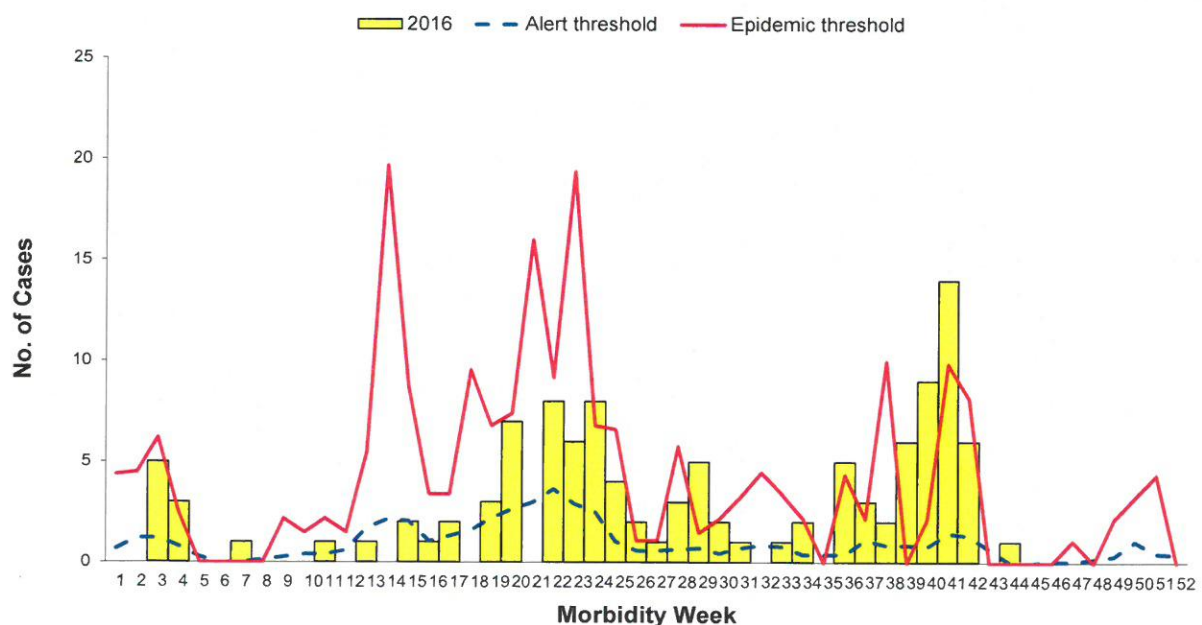


Fig.1 Distribution of Confirmed Cholera Cases by Morbidity Week Philippines, as of November 26, 2016 (n=115)





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Fig. 2 Confirmed Cholera Cases by Morbidity Week, Philippines, as of November 26, 2016
 2015 vs 2016* (n=115)

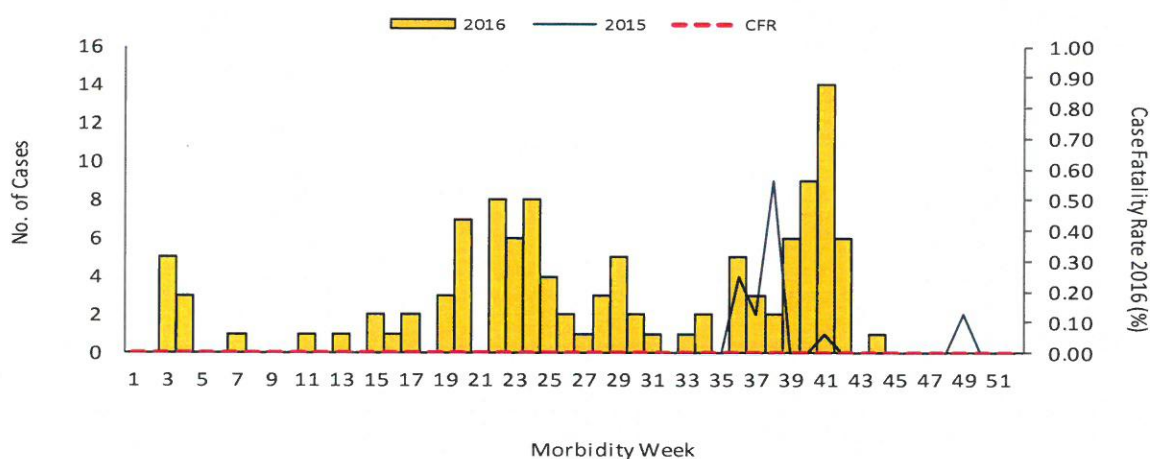


Fig. 3 Confirmed Cholera Cases by Region Philippines, 2015 vs 2016 (as of MW46)

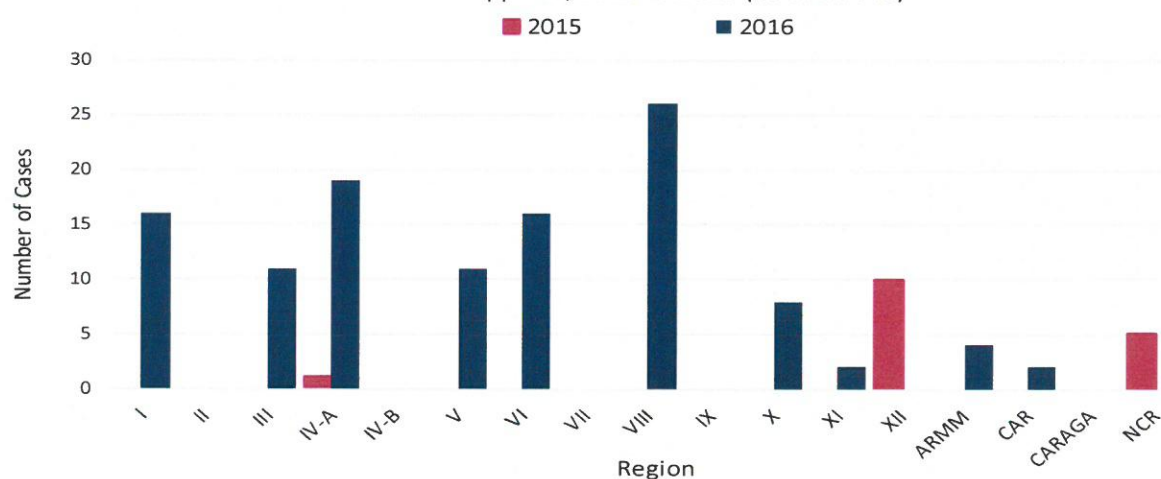
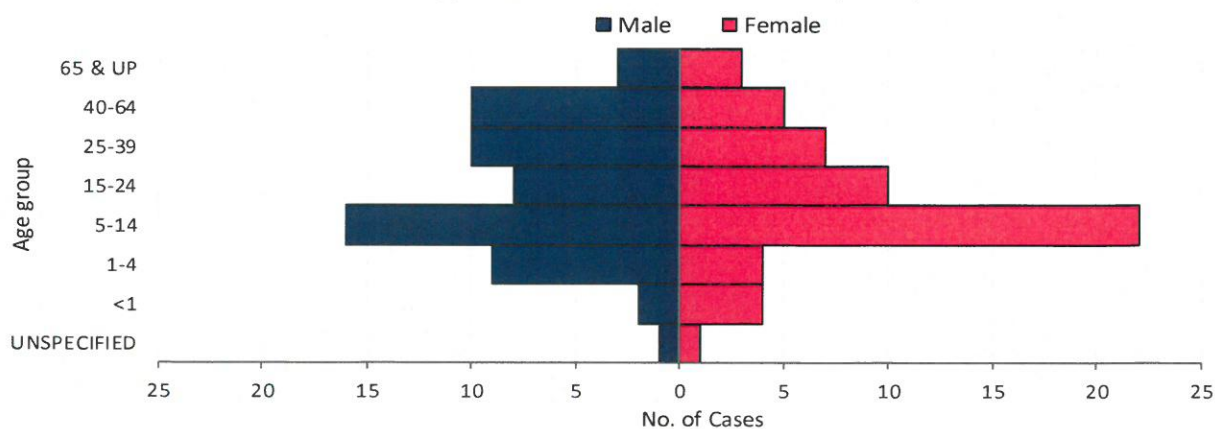


Fig. 4 Confirmed Cholera Cases by Agegroup and Sex Philippines, as of November 26, 2016 (n=115)



(*2016 as of Morbidity Week 47 (January 1-November 26, 2016))



Distribution of Cholera Type in the Philippines

A total of 543 samples were referred for testing, of these 115 (21.2%) were laboratory confirmed cholera. The laboratory confirmed cholera cases are broken down as follows: 64 (55.7%) *Vibrio cholerae* Ogawa biotype El Tor, 40 (34.8%) *Vibrio cholerae* Ogawa, 3 (2.6%) *Vibrio cholerae* 01, 3 (2.6%) *Vibrio cholerae* Inaba, 2 (1.7%) *Vibrio cholerae*, 2 (1.7%) *Vibrio cholerae* 0139 and 1 (0.9%) *Vibrio cholerae* non01/non0139.

Fig. 6 Confirmed Cholera Cases
Philippines, as of November 26, 2016(n=115)

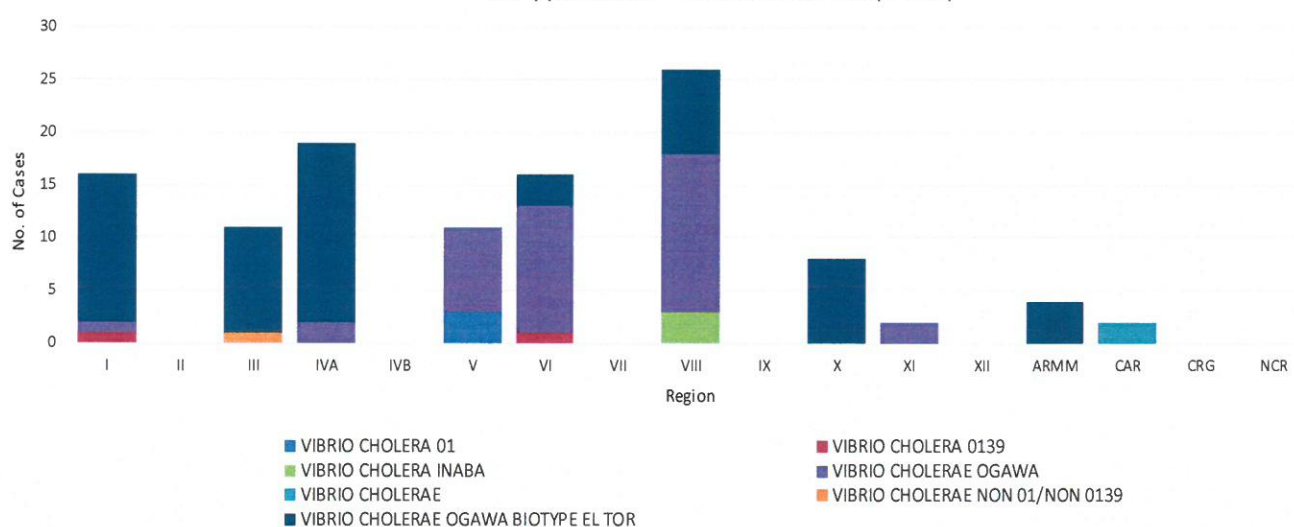


Table 1. Confirmed Cholera Cases & Deaths by Region
Philippines, 2016* vs 2015


Region	Cases			Deaths			
	2016	2015	% Change	2016	CFR (%)	2015	CFR (%)
I	16	0	-	0	0.00	0	-
II	0	0	-	0	-	0	-
III	11	0	-	0	0.00	0	-
IV-A	19	1	1800.00	0	0.00	0	0.00
IV-B	0	0	-	0	-	0	-
V	11	0	-	0	0.00	0	-
VI	16	0	-	0	0.00	0	-
VII	0	0	-	0	-	0	-
VIII	26	0	-	0	0.00	0	-
IX	0	0	-	0	-	0	-
X	8	0	-	0	0.00	0	-
XI	2	0	-	0	0.00	0	-
XII	0	10	-100.00	0	-	0	0.00
ARMM	4	0	-	0	0.00	0	-
CAR	2	0	-	0	0.00	0	-
CARAGA	0	0	-	0	-	0	-
NCR	0	5	-100.00	0	-	0	0.00
PHILIPPINES	115	16	618.75	0	0.00	0	0.00



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