



January 1- March 25, 2017

Epidemiology Bureau
Public Health Surveillance Division

Trend in the Philippines

A total of **337** suspect leptospirosis cases were reported nationwide from January 1 to March 25, 2017. This is **67.7%** higher compared to the same time period last year (**201**).

Fig. 1 Suspected Leptospirosis Cases by Morbidity Week
Philippines, as of March 25, 2017 (N=337)

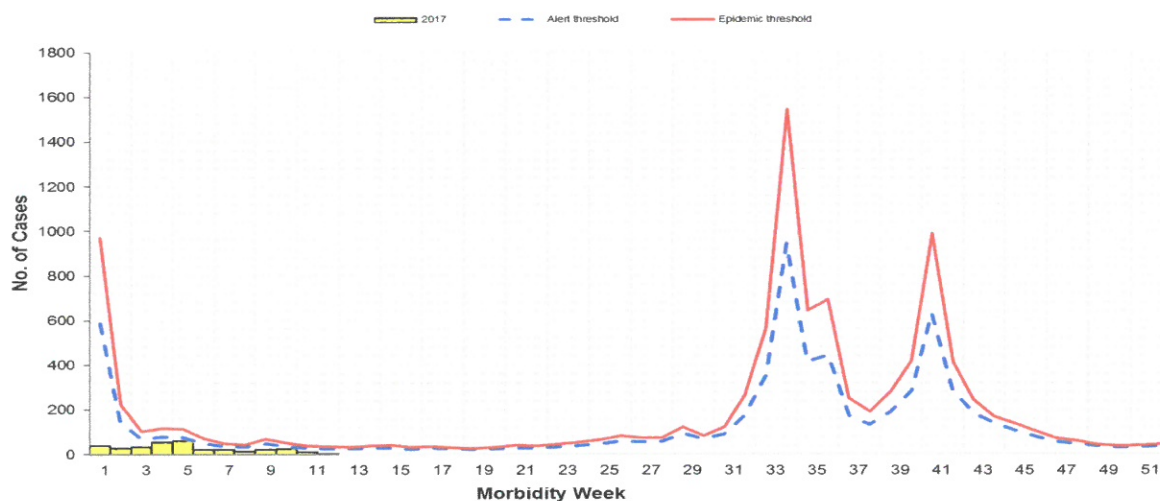
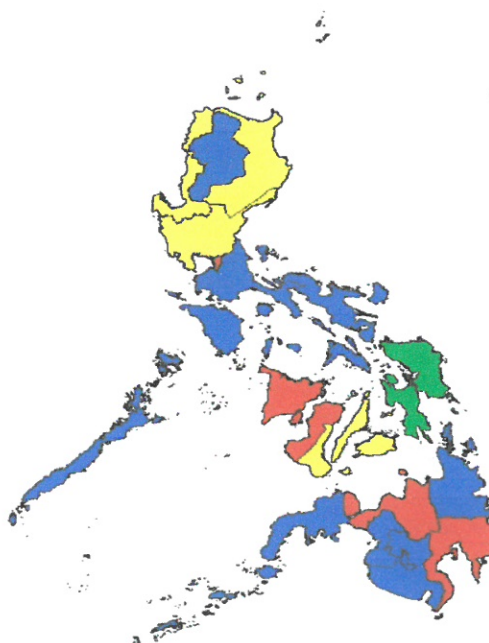


Fig. 2 Suspect Leptospirosis Cases by Region,
Philippines, as of March 25, 2017 (N=337)

Region	Cases
I	16
II	17
III	18
IV-A	7
IV-B	2
V	9
VI	54
VII	19
VIII	27
IX	2
X	45
XI	47
XII	0
ARMM	0
CAR	7
CARAGA	7
NCR	60
PHILIPPINES	337

Legend - Cases	
No Reported Cases	
0.00 - 15.00	
15.01 - 25.00	
25.01 - 35.00	
35.01 +	

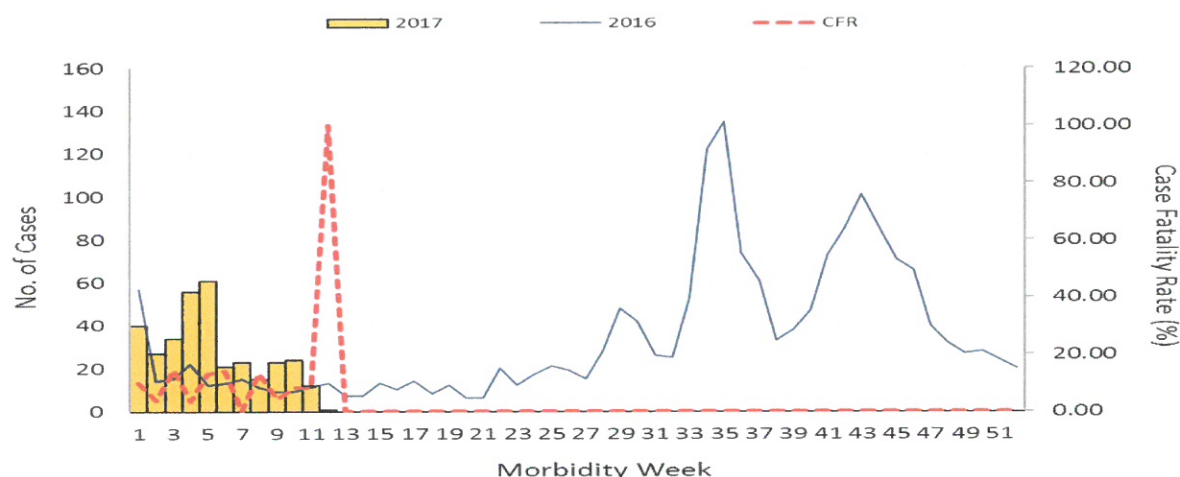




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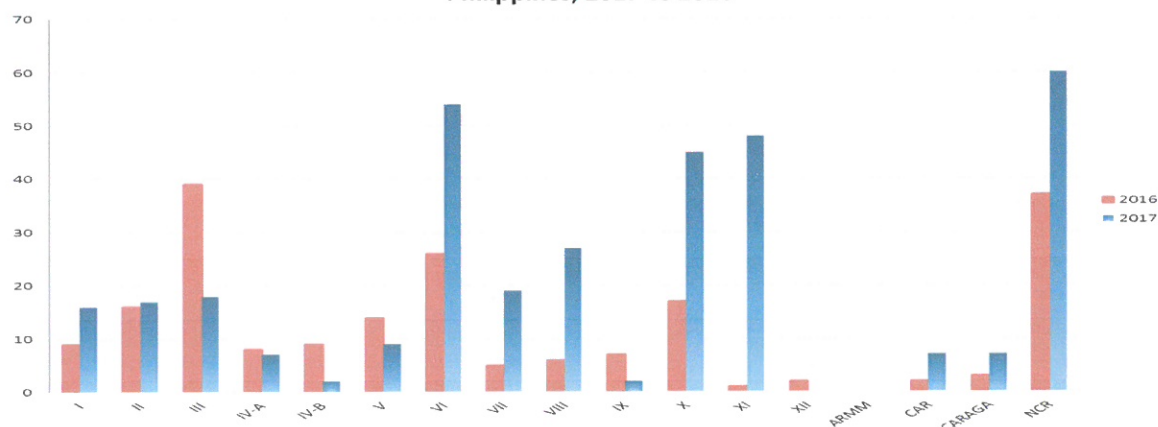
**Fig. 3 Suspect Leptospirosis Cases by Morbidity Week, Philippines, as of March 25, 2017
2017 vs 2016 (N=337)**



Geographic Distribution

Most of the cases were from the following regions: **NCR** (17.8%), **REGION VI** (16%), **REGION XI** (13.9%), **REGION X** (13.4%) and **REGION VIII**(8%).

Fig. 4 Suspect Leptospirosis Cases by Region Philippines, 2017 vs 2016



Profile of Cases

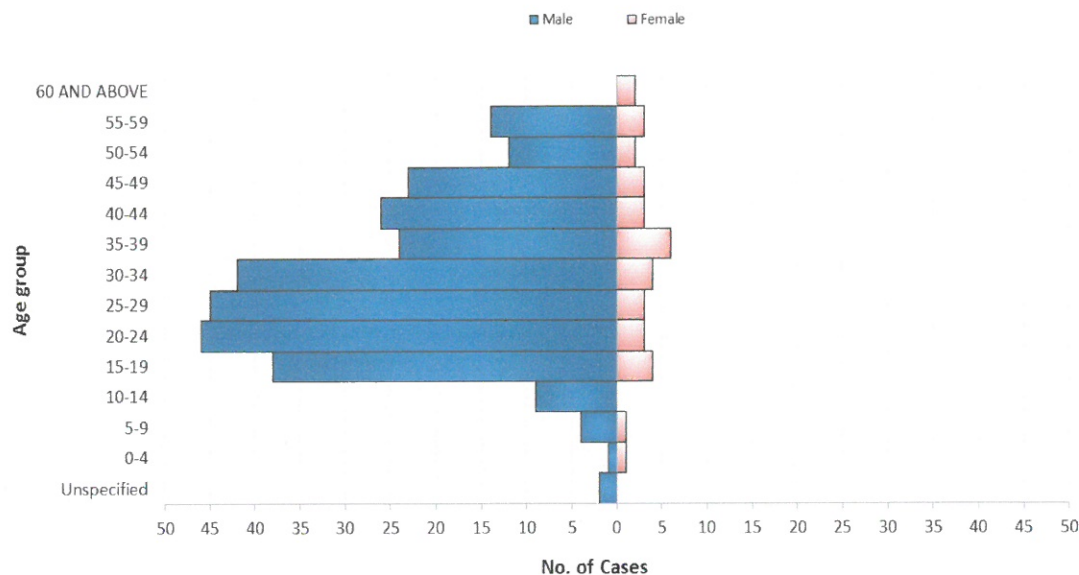
Ages of cases ranged from less than 1 to 71 years old (median = 31 years). Majority (89.6%) of cases were male. Most (14.5%) of the cases belonged to the age group of 20-24 years old (Fig. 5). There were 30 deaths (CFR = 8.90%). The 5-9 age group (Fig. 6) has the highest CFR (40%).



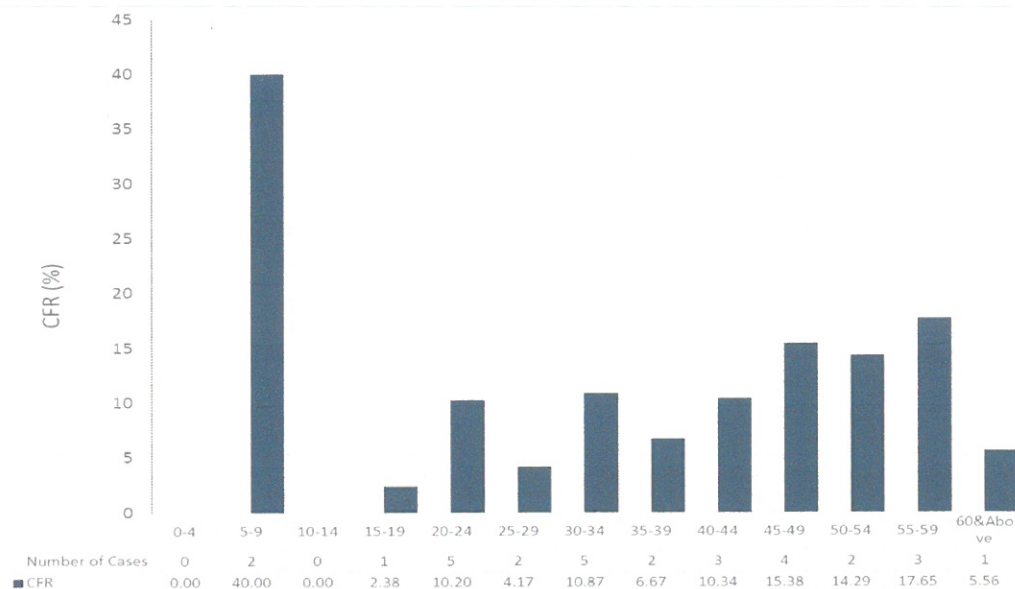
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**Fig. 5 Suspect Leptospirosis Cases by Agegroup and Sex
Philippines, as of March 25, 2017 (N=337)**



**Fig. 6 Suspect Leptospirosis Case Fatality Rate (CFR) by Age Group,
Philippines, as of March 25, 2017 (n=30)**



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

Region	Cases			Deaths			
	2017	2016	% Change	2017	CFR (%)	2016	CFR (%)
I	16	9	77.8	2	12.50	3	33.33
II	17	16	6.3	1	5.88	1	6.25
III	18	39	-53.8	2	11.11	2	5.13
IV-A	7	8	-12.5	1	14.29	1	12.50
IV-B	2	9	-77.8	0	0.00	0	0.00
V	9	14	-35.7	1	11.11	1	7.14
VI	54	26	107.7	5	9.26	4	15.38
VII	19	5	280.0	2	10.53	3	60.00
VIII	27	6	350.0	4	14.81	0	0.00
IX	2	7	-71.4	0	0.00	1	14.29
X	45	17	164.7	2	4.44	1	5.88
XI	47	1	4600.0	3	6.38	0	0.00
XII	0	2	-100.0	0	0.00	0	0.00
ARMM	0	0	0.0	0	0.00	0	0.00
CAR	7	2	250.0	0	0.00	0	0.00
CARAGA	7	3	133.3	0	0.00	0	0.00
NCR	60	37	62.2	7	11.67	3	8.11
Total	337	201	67.7	30	8.90	20	9.95

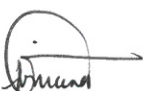
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