



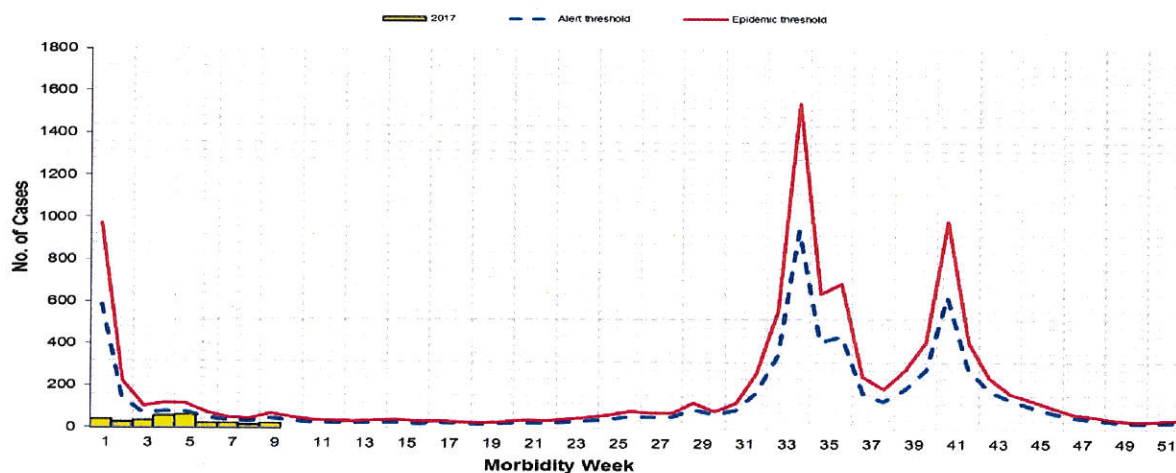
January 1-March 4, 2017

Epidemiology Bureau
 Public Health Surveillance Division

Trend in the Philippines

A total of **301** suspect leptospirosis cases were reported nationwide from January 1 to March 4, 2017. This is **79.2%** higher compared to the same time period last year (**168**).

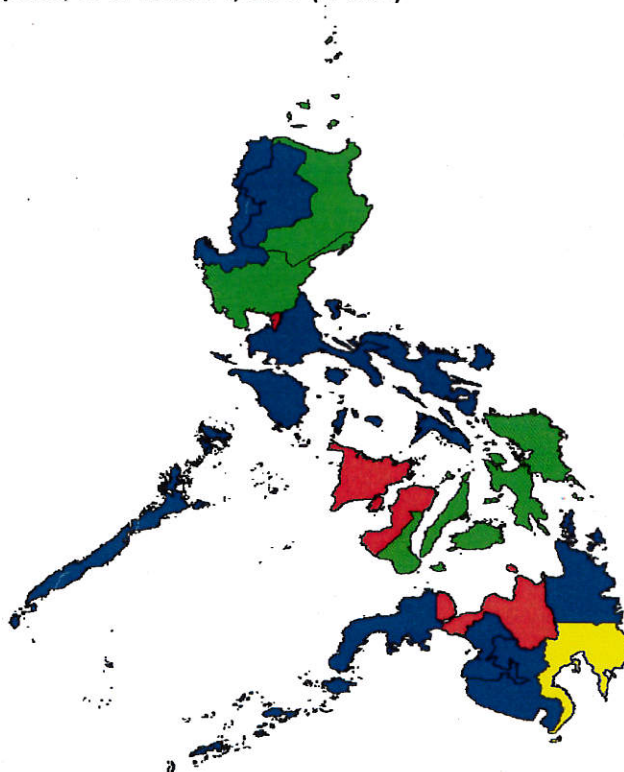
**Fig. 1 Suspected Leptospirosis Cases by Morbidity Week
 Philippines, as of March 4, 2017 (N=301)**



**Fig. 2 Suspect Leptospirosis Cases by Region,
 Philippines, as of March 4, 2017 (N=301)**

Region	Cases
I	13
II	15
III	17
IV-A	6
IV-B	2
V	9
VI	49
VII	19
VIII	19
IX	2
X	43
XI	37
XII	0
ARMM	0
CAR	7
CARAGA	7
NCR	56
PHILIPPINES	301

Legend - Cases
No Reported Cases
0.00 - 14.00
14.01 - 28.00
28.01 - 42.00
42.01 +

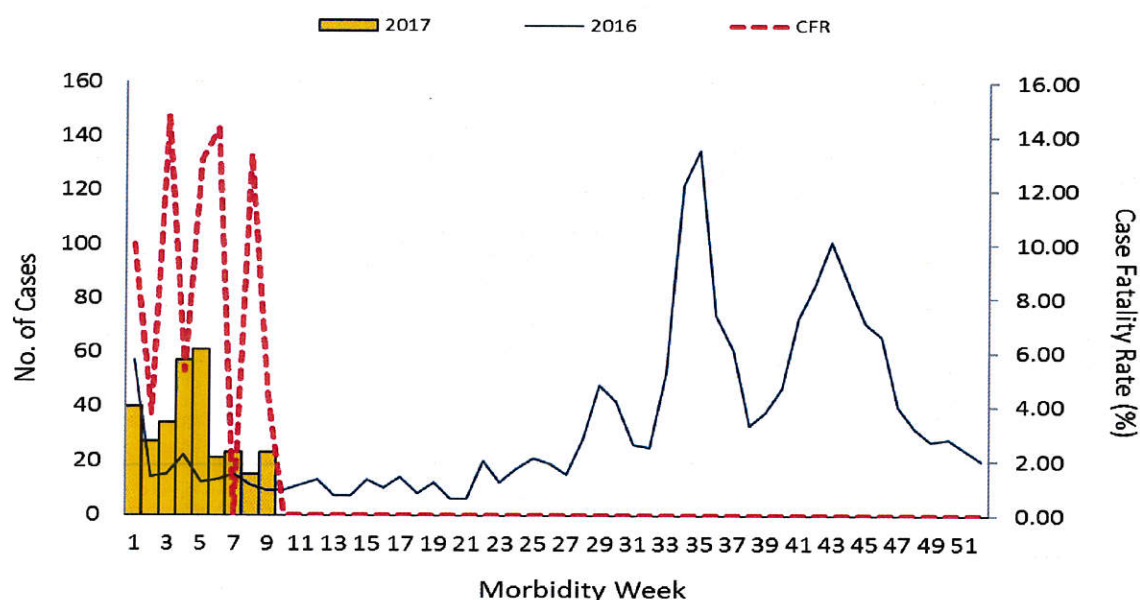




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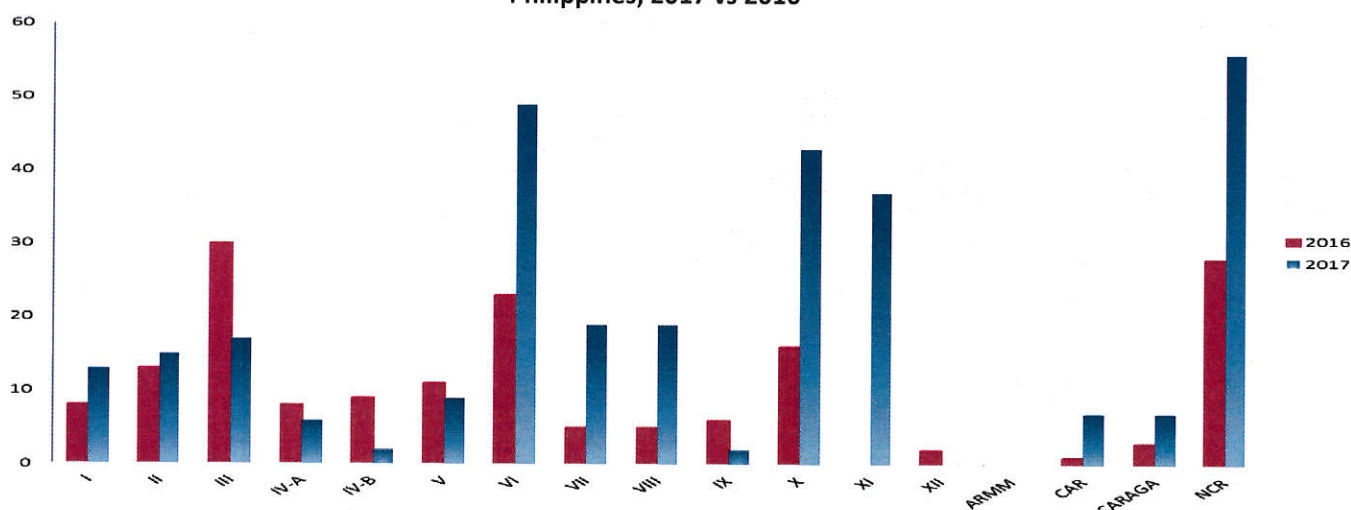
**Fig. 3 Suspect Leptospirosis Cases by Morbidity Week, Philippines, as of March 4, 2017
2017 vs 2016 (N=301)**



Geographic Distribution

Most of the cases were from the following regions: **NCR** (18.6%), **REGION VI** (16.3%), **REGION X** (14.3%), **REGION XI** (12.3%) and **REGION VII and Region VIII** (6.3%).

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 = 30 years). Majority (89.4%) of cases were male. Most (14.3%) of the cases belonged to the age group of 20-34 years old (Fig. 5). There were 27 deaths (CFR = 8.97%). The 5-9 age group (Fig. 6) has the highest CFR (40%).

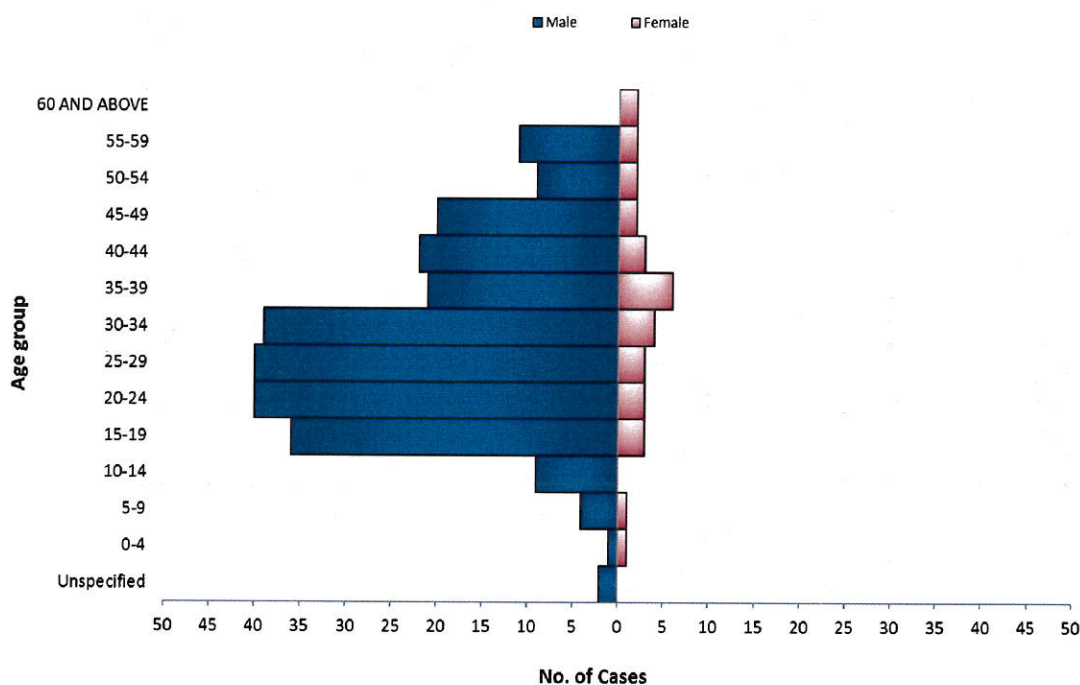
**NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*



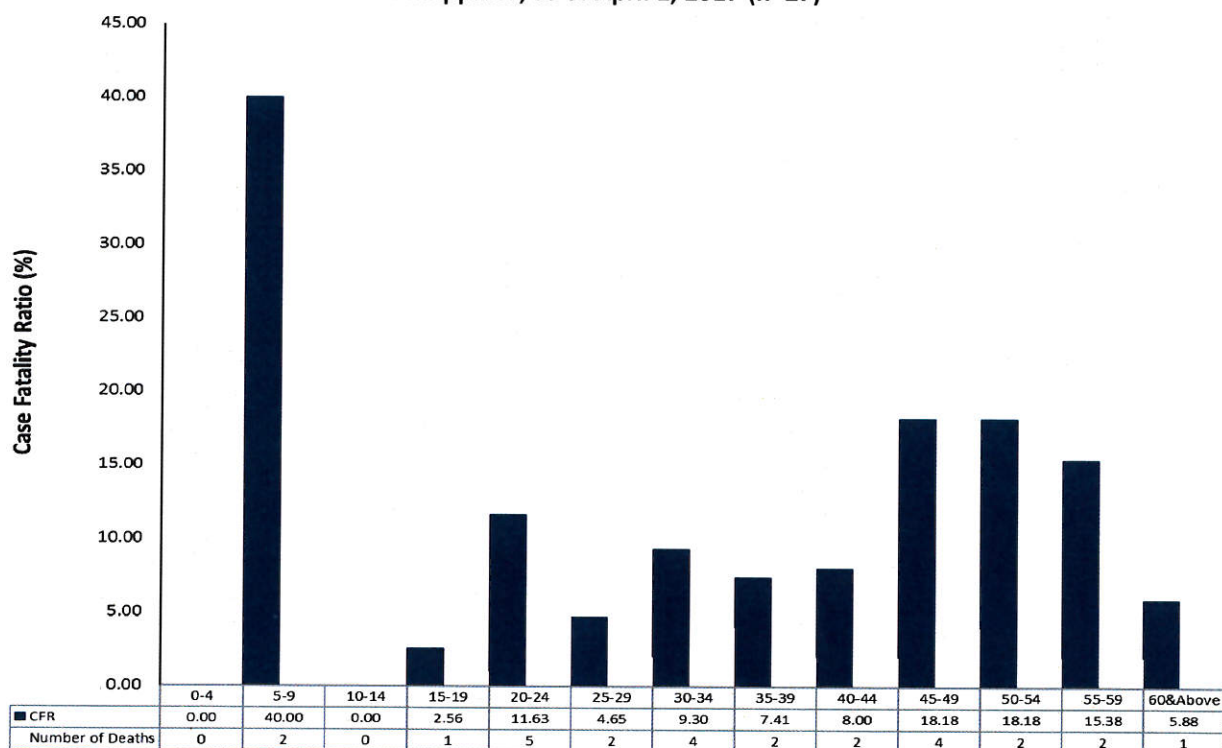
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**Fig. 5 Suspect Leptospirosis Cases by Agegroup and Sex
 Philippines, as of March 4, 2017 (N=301)**



**Fig. 6 Suspect Leptospirosis Case Fatality Rate (CFR) by Age Group,
 Philippines, as of April 1, 2017 (n=27)**



*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.



January 1-March 4, 2017

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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	13	8	62.5	1	7.69	3	37.50
II	15	13	15.4	1	6.67	1	7.69
III	17	30	-43.3	2	11.76	1	3.33
IV-A	6	8	-25.0	1	16.67	1	12.50
IV-B	2	9	-77.8	0	0.00	0	0.00
V	9	11	-18.2	1	11.11	1	9.09
VI	49	23	113.0	4	8.16	4	17.39
VII	19	5	280.0	2	10.53	3	60.00
VIII	19	5	280.0	2	10.53	0	0.00
IX	2	6	-66.7	0	0.00	1	16.67
X	43	16	168.8	2	4.65	1	6.25
XI	37	0	0.0	4	10.81	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	1	600.0	0	0.00	0	0.00
CARAGA	7	3	133.3	0	0.00	0	0.00
NCR	56	28	100.0	7	12.50	3	10.71
Total	301	168	79.2	27	8.97	19	11.31


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