



Leptospirosis Cases

January 1- May 6, 2017



Trend in the Philippines

A total of **503** suspect leptospirosis cases were reported nationwide from January 1 to May 6, 2017. This is **93.5%** higher compared to the same time period last year (260).

Geographic Distribution

Most of the cases were from the following regions: **NCR** (18.3%), **REGION VI** (13.1%), **REGION XI** (12.7%), **REGION X** (10.1%) and **REGION VIII** (8.7%).

Fig. 1 Suspect Leptospirosis Cases by Morbidity Week
Philippines, as of May 6, 2017 (N=503)

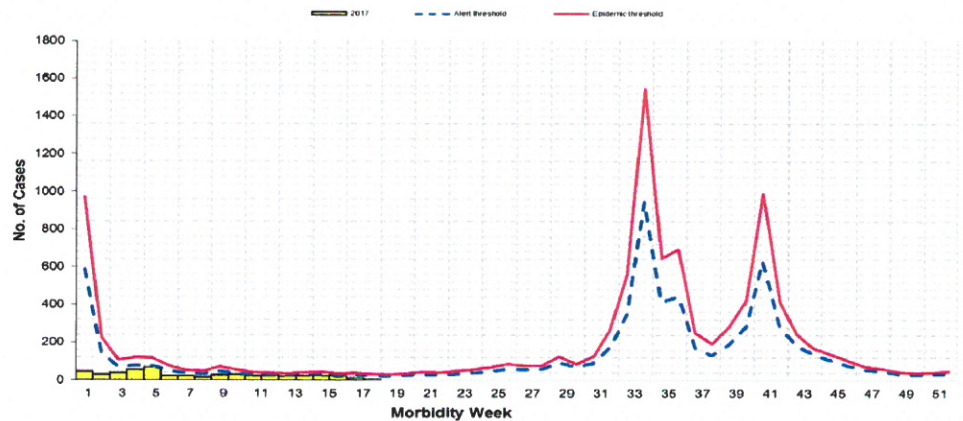


Fig. 2 Suspect Leptospirosis Cases by Region
Philippines, 2017 vs 2016

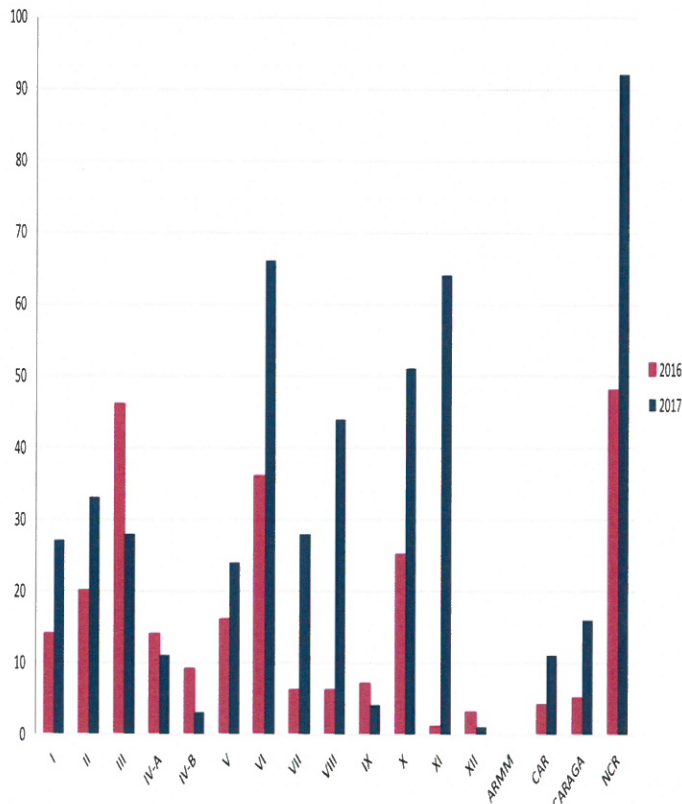


Fig. 3 Suspect Leptospirosis Cases by Region,
Philippines, as of May 6, 2017 (N=503)

Region	Cases
I	27
II	33
III	28
IV-A	11
IV-B	3
V	24
VI	66
VII	28
VIII	44
IX	4
X	51
XI	64
XII	1
ARMM	0
CAR	11
CARAGA	16
NCR	92
PHILIPPINES	503

Legend - Cases
No Reported Cases
0.00 - 25.00
25.01 - 50.00
50.01 - 75.00
75.01 +

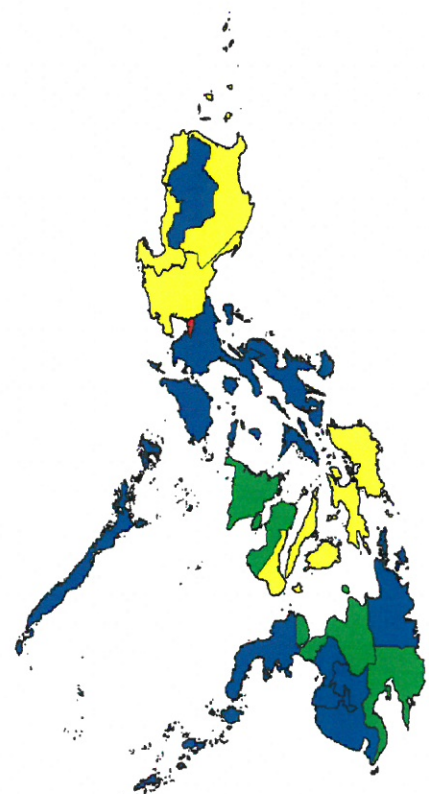
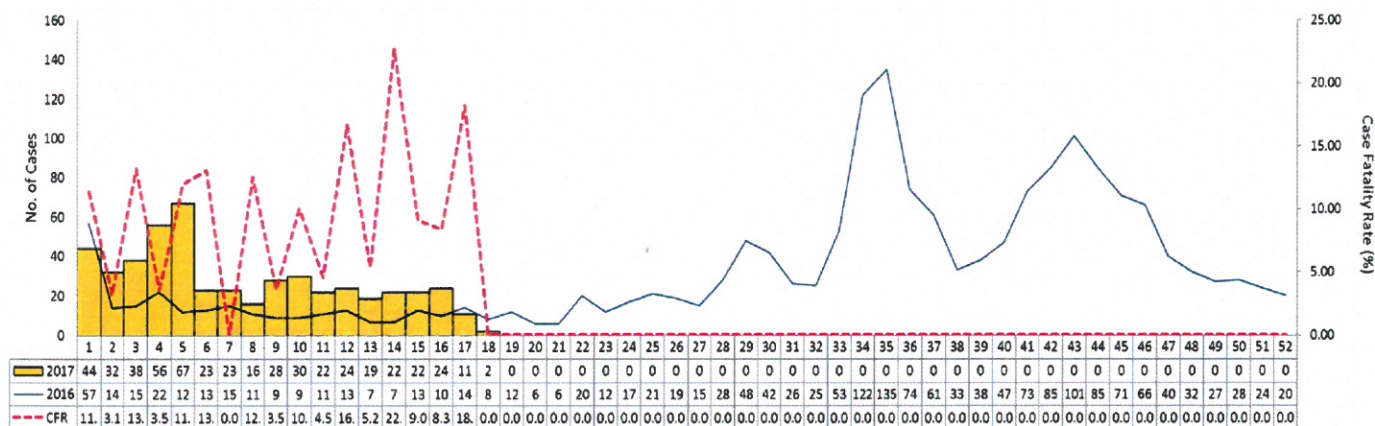




Fig. 4 Suspect Leptospirosis Cases by Morbidity Week,

Philippines, as of May 6, 2017

2017 vs 2016 (N=503)



Profile of Cases

Ages of cases ranged from less than 1 to 71 years old (median = 30 years). Majority (88.1%) of cases were male. Most (29%) of the cases belonged to the age group of 15-19 and 25-29 years old (Fig. 5). There were 47 deaths (CFR = 9.34%). The 5-9 age group (Fig. 6) has the highest CFR (28.57%).

Fig. 5 Suspect Leptospirosis Cases by Agegroup and Sex

Philippines, as of May 6, 2017 (N=503)

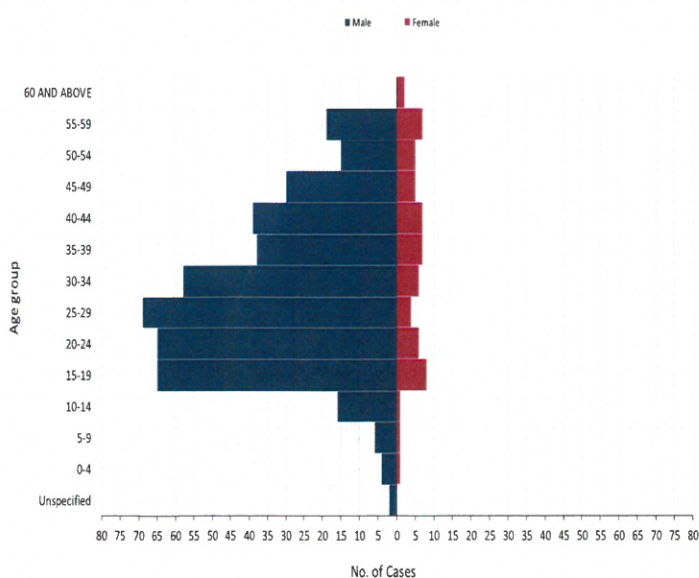
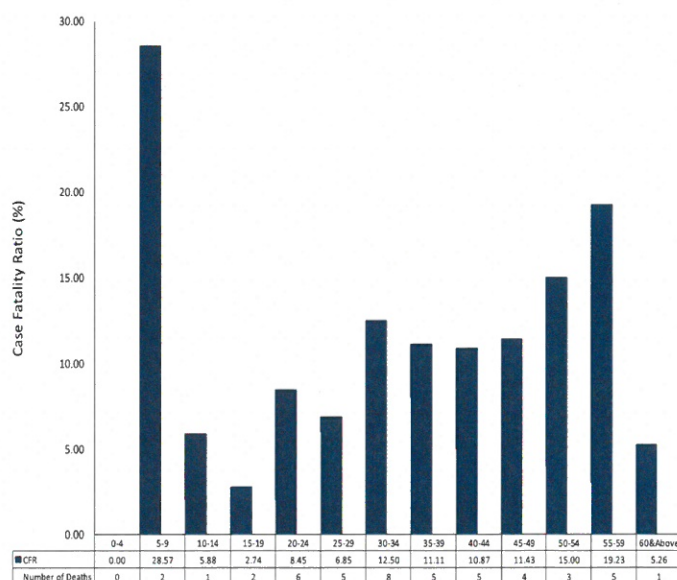


Fig. 6 Suspect Leptospirosis Case Fatality Rate (CFR) by Age Group,

Philippines, as of May 6, 2017 (n=47)



*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.



Leptospirosis Cases

January 1- May 6, 2017



Table 1. Leptospirosis Cases & Deaths by Region

Philippines, 2017 vs 2016

Region	Cases			Deaths			
	2017	2016	% Change	2017	CFR (%)	2016	CFR (%)
I	27	14	92.9	5	18.52	5	35.71
II	33	20	65.0	1	3.03	1	5.00
III	28	46	-39.1	4	14.29	3	6.52
IV-A	11	14	-21.4	1	9.09	1	7.14
IV-B	3	9	-66.7	0	0.00	0	0.00
V	24	16	50.0	1	4.17	1	6.25
VI	66	36	83.3	7	10.61	5	13.89
VII	28	6	366.7	4	14.29	3	50.00
VIII	44	6	633.3	5	11.36	0	0.00
IX	4	7	-42.9	1	25.00	1	14.29
X	51	25	104.0	2	3.92	1	4.00
XI	64	1	6300.0	3	4.69	0	0.00
XII	1	3	-66.7	0	0.00	1	33.33
ARMM	0	0	0.0	0	0.00	0	0.00
CAR	11	4	175.0	1	9.09	0	0.00
CARAGA	16	5	220.0	1	6.25	0	0.00
NCR	92	48	91.7	11	11.96	5	10.42
Total	503	260	93.5	47	9.34	27	10.38

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