



January 1-April 1, 2017

Epidemiology Bureau
Public Health Surveillance Division

Trend in the Philippines

A total of **352** suspect leptospirosis cases were reported nationwide from January 1 to April 1, 2017. This is **69.2%** higher compared to the same time period last year (**208**).

Fig. 1 Suspected Leptospirosis Cases by Morbidity Week
Philippines, as of April 1, 2017 (N=352)

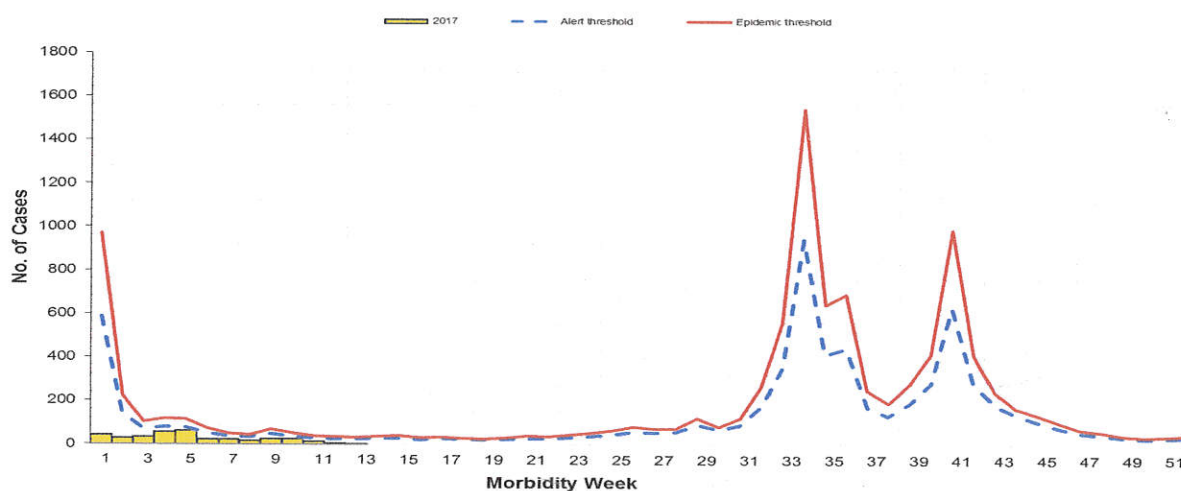
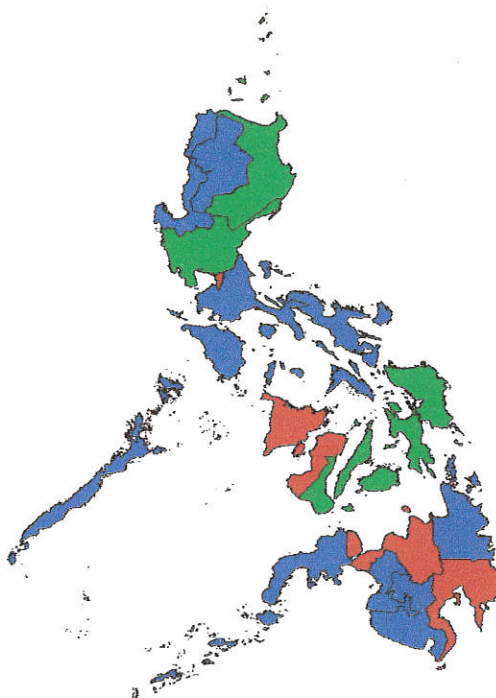


Fig. 2 Suspect Leptospirosis Cases by Region,
Philippines, as of April 1, 2017 (N=352)

Region	Cases
I	17
II	20
III	21
IV-A	8
IV-B	3
V	13
VI	56
VII	20
VIII	27
IX	2
X	45
XI	47
XII	0
ARMM	0
CAR	7
CARAGA	7
NCR	59
PHILIPPINES	352

Legend - Cases
No Reported Cases
0.00 - 20.00
20.01 - 30.00
30.01 - 40.00
40.01 -



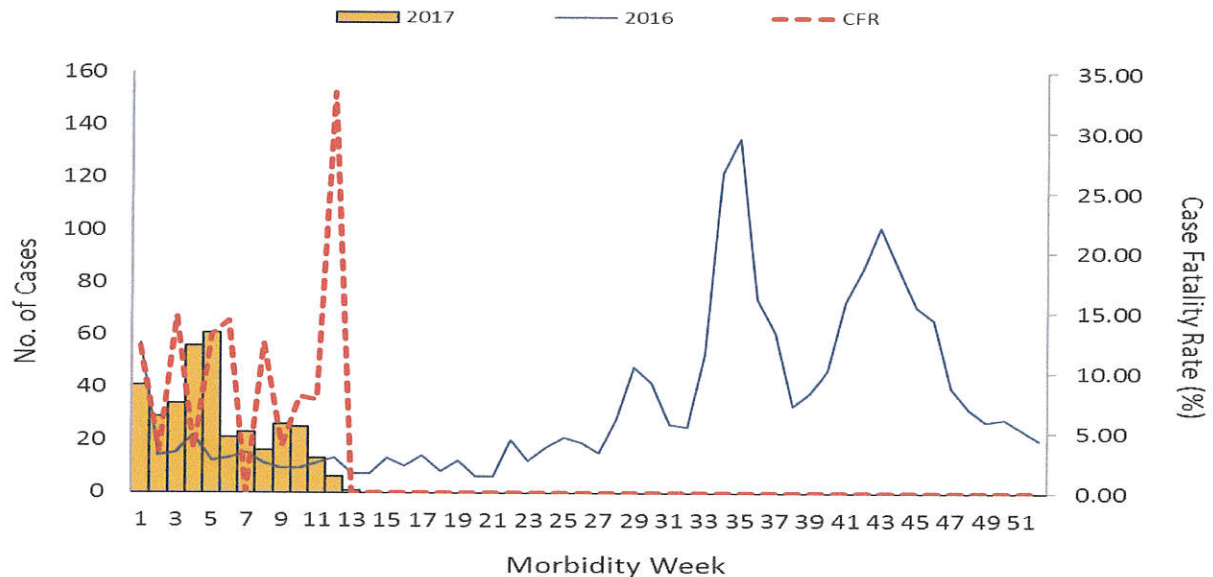
**NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*



January 1-April 1, 2017

Epidemiology Bureau
Public Health Surveillance Division

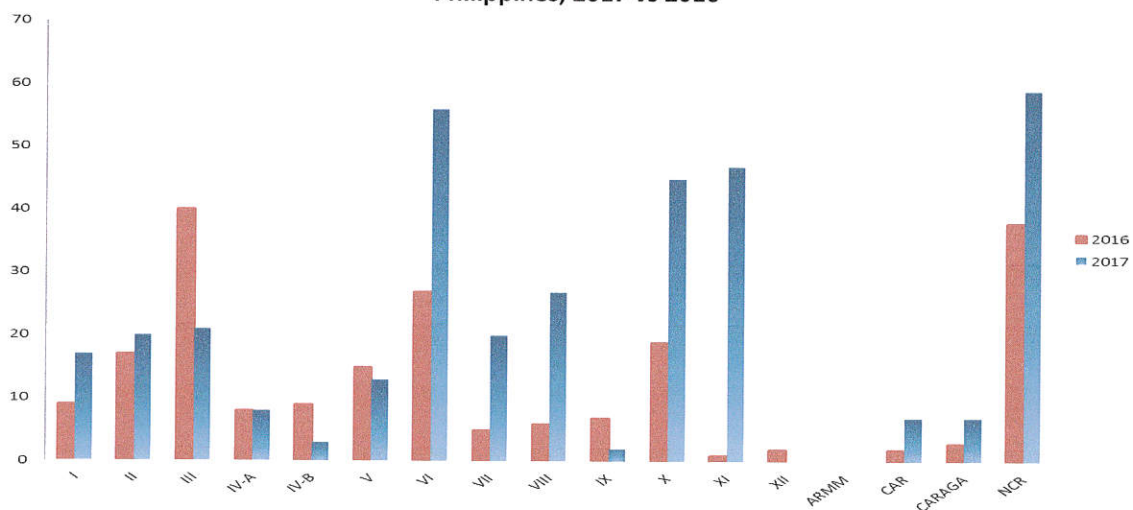
**Fig. 3 Suspect Leptospirosis Cases by Morbidity Week, Philippines, as of April 1, 2017
2017 vs 2016 (N=352)**



Geographic Distribution

Most of the cases were from the following regions: **NCR** (16.8%), **REGION VI** (15.9%), **REGION XI** (13.4%), **REGION X** (12.8%) and **REGION VIII** (7.7%).

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



*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.



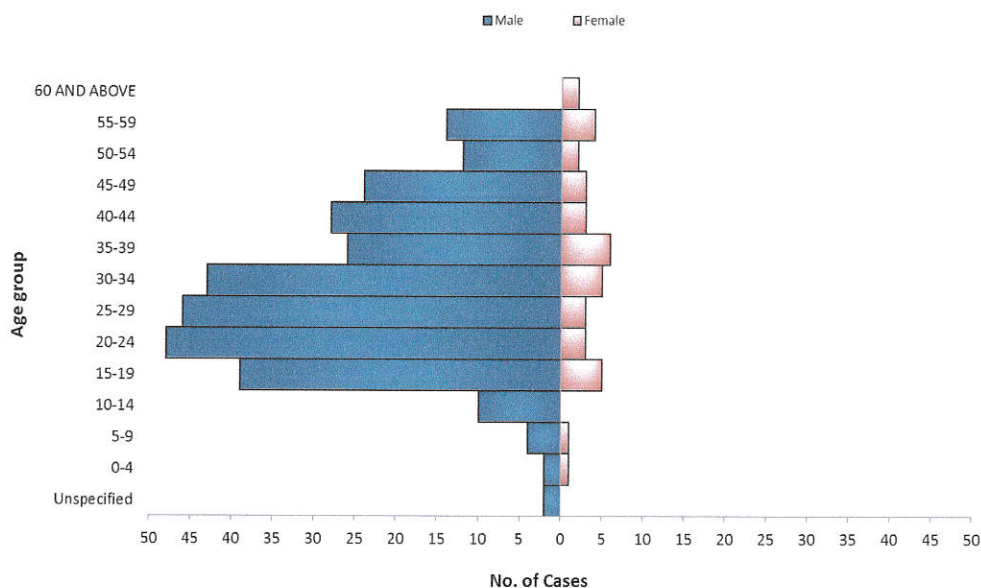
January 1-April 1, 2017

Epidemiology Bureau
Public Health Surveillance Division

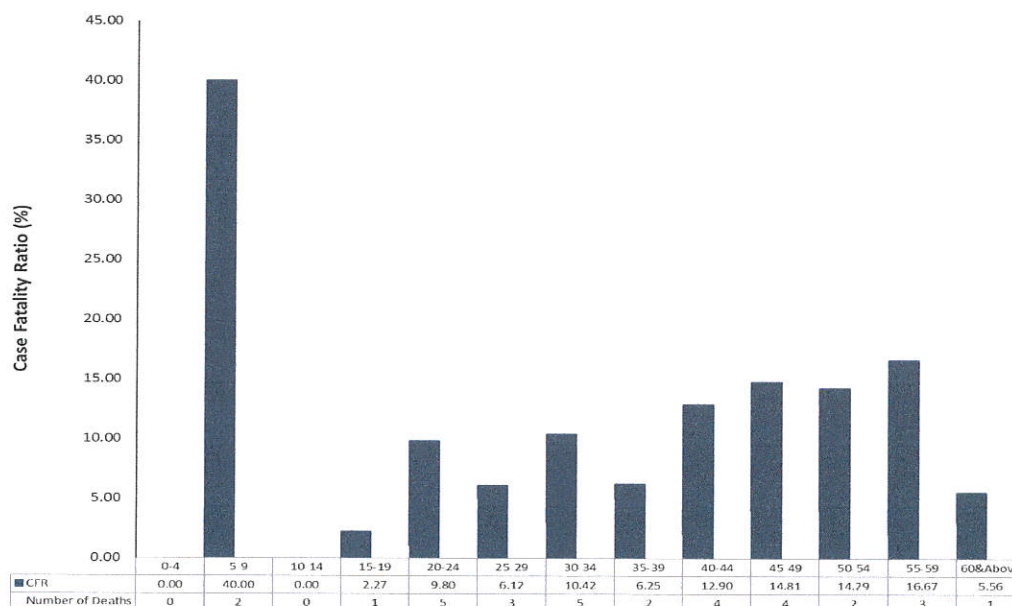
Profile of Cases

Ages of cases ranged from less than 1 to 71 years old (median = 31 years). Majority (89.2%) of cases were male. Most (14.5%) of the cases belonged to the age group of 20-24 years old (Fig. 5). There were 32 deaths (CFR = 9.09%). The 5-9 age group (Fig. 6) has the highest CFR (40%).

**Fig. 5 Suspect Leptospirosis Cases by Agegroup and Sex
Philippines, as of April 1, 2017 (N=352)**



**Fig. 6 Suspect Leptospirosis Case Fatality Rate (CFR) by Age Group,
Philippines, as of April 1, 2017 (n=32)**



*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-April 1, 2017

Epidemiology Bureau
Public Health Surveillance Division

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

Region	Morbidity Week				13th Morbidity Week		Cumulative Total 1st wk to 13th wk	
	9	10	11	12	2017	2016	2017	2016
I	1	0	3	1	0	0	17	9
II	1	3	1	0	0	1	20	17
III	3	1	0	3	0	1	21	40
IV-A	1	1	0	0	1	0	8	8
IV-B	1	0	0	1	0	0	3	9
V	2	0	0	0	0	1	13	15
VI	2	5	0	0	0	1	56	27
VII	2	0	0	0	0	0	20	5
VIII	0	6	1	1	0	0	27	6
IX	0	0	0	0	0	0	2	7
X	2	1	1	0	0	2	45	19
XI	4	6	5	0	0	0	47	1
XII	0	0	0	0	0	0	0	2
ARMM	0	0	0	0	0	0	0	0
CAR	1	0	0	0	0	0	7	2
CARAGA	2	0	0	0	0	0	7	3
NCR	4	2	2	0	0	1	59	38
Total	26	25	13	6	1	7	352	208


EDITORIAL BOARD


IRMA L. ASUNCION, MD, MHA, CESO IV
Director IV, Epidemiology Bureau


GENESIS MAY J. SAMONTE, MD, MSc, PHSAE
OIC, Division Chief PHSD


Allan P. Ignacio
Statistician II


June Cantata B. Corpuz, RN
Coordinator, PIDSR


Jezza Jonah D. Crucena, RN
Coordinator, VPD

*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.