



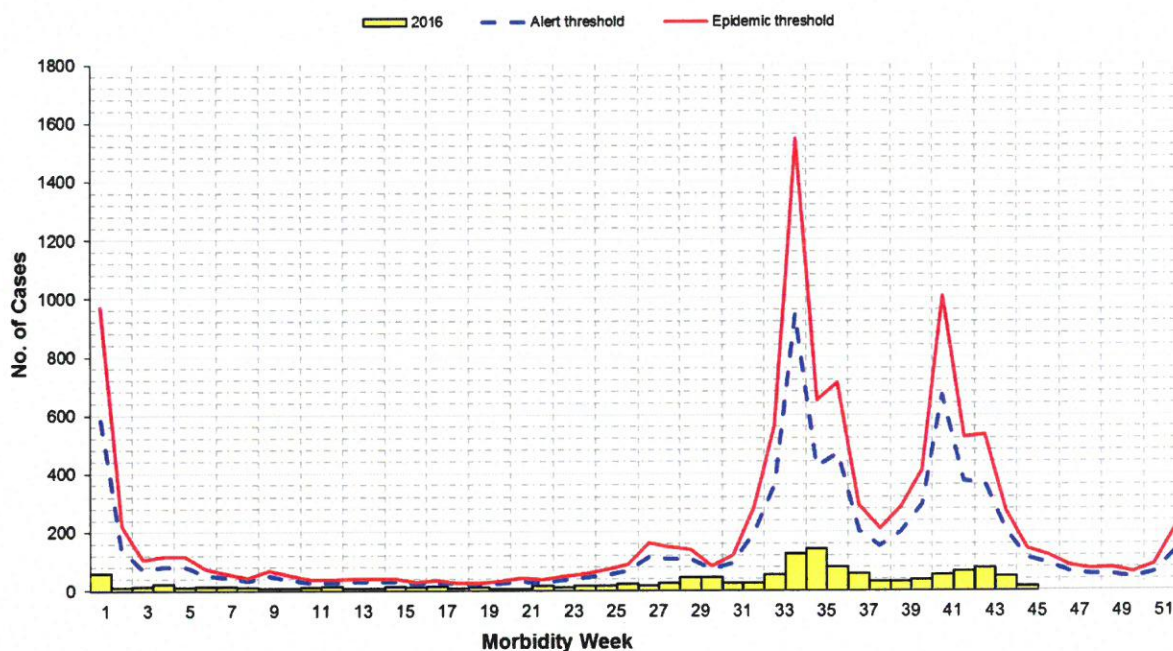
Morbidity Week 45 : January 1-November 12, 2016

Epidemiology Bureau
Public Health Surveillance Division

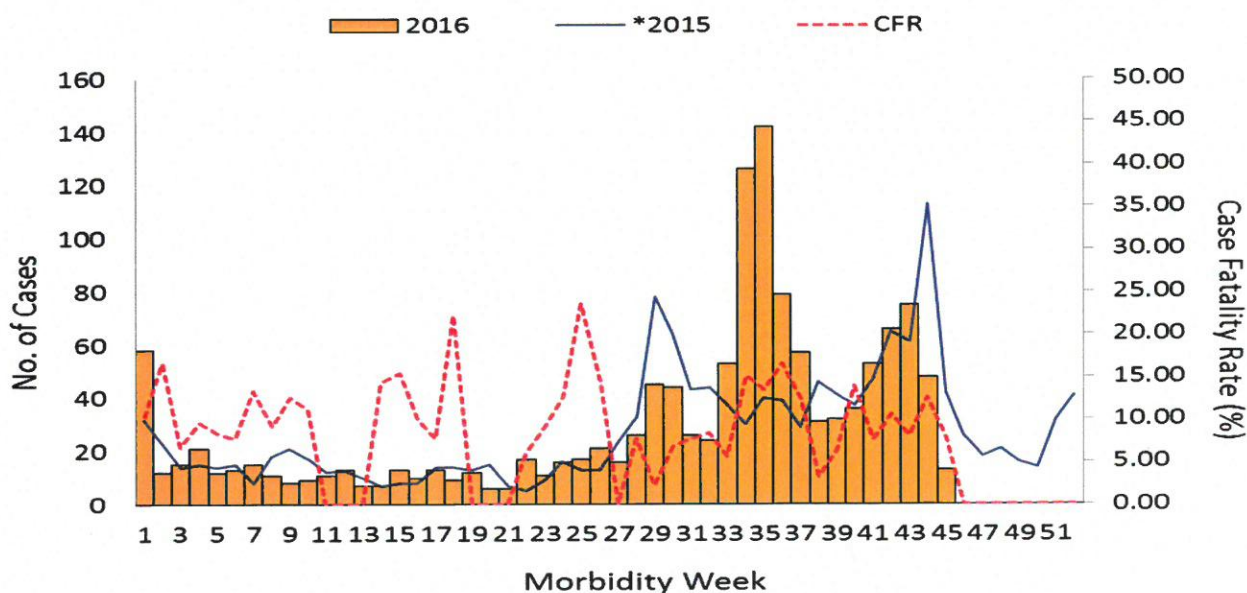
Trend in the Philippines

A total of **1,355** suspect leptospirosis cases were reported nationwide from January 1 to November 12, 2016. This is **7.0%** higher compared to the same time period last year (**1,266**).

**Fig. 1 Suspected Leptospirosis Cases by Morbidity Week
Philippines, as of November 12, 2016 (N=1,355)**



**Fig. 2 Suspect Leptospirosis Cases by Morbidity Week,
Philippines, as of November 12, 2016
*2016 vs 2015 (N=1,355)**

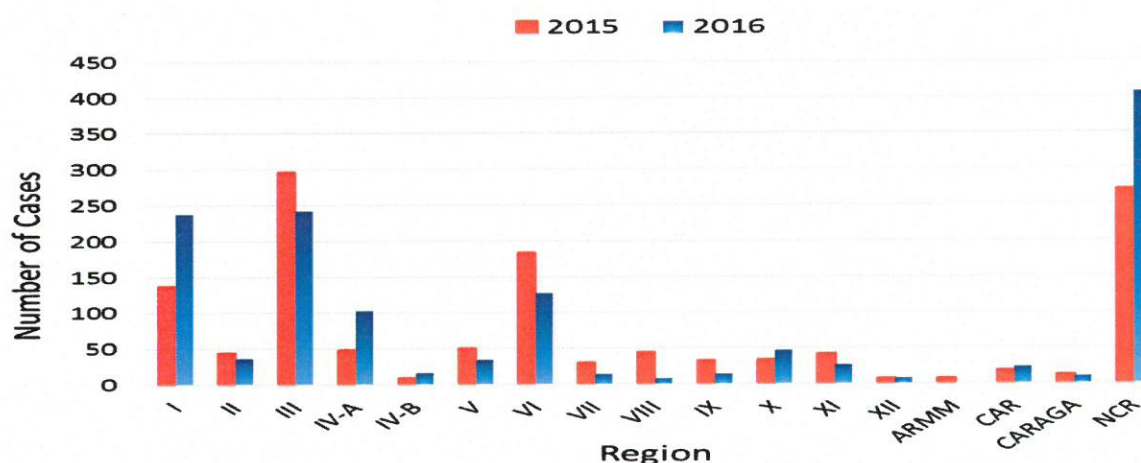




Geographic Distribution

Most of the cases were from the following regions: **NCR** (30.0%), **REGION III** (17.9%), **REGION I** (17.6%), **REGION VI** (9.4%) and **REGION IV-A** (7.6%).

**Fig. 3 Suspect Leptospirosis Cases by Region
 Philippines, 2016 vs 2015**



Profile of Cases

Ages of cases ranged from less than 1 to 77 years old (median = 31 years). Majority (88.3%) of cases were male. Most (14.2%) of the cases belonged to the age group of 15-19 years old (Fig. 4). There were 139 deaths (CFR = 10.26%). The 60 years old and above age group (Fig. 5) has the highest CFR (22.06%).

**Fig.4 Suspect Leptospirosis Cases by Agegroup and Sex
 Philippines, as of November 12, 2016 (N=1,355)**

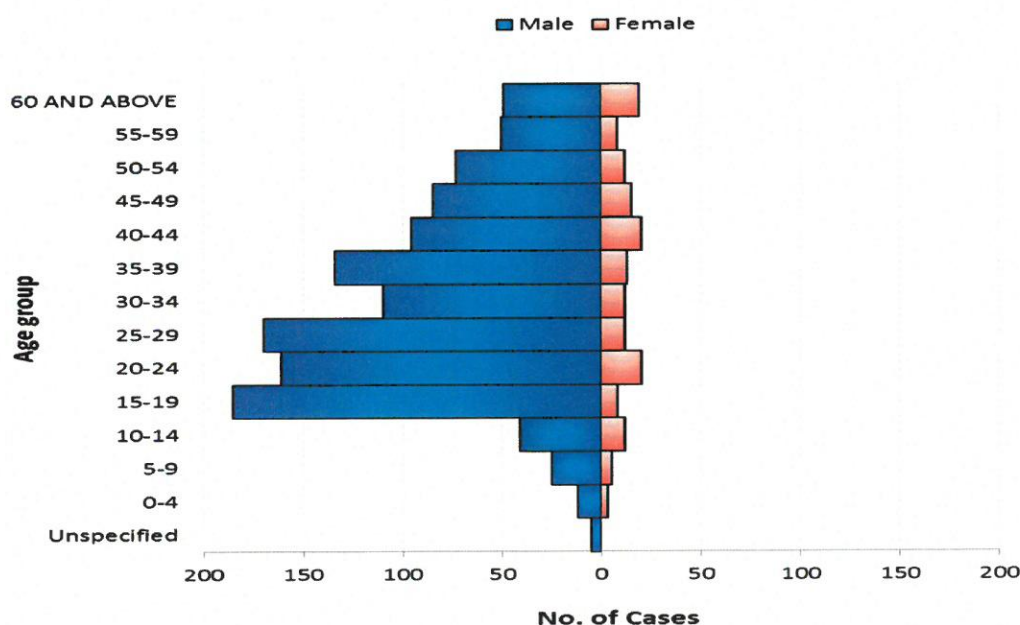
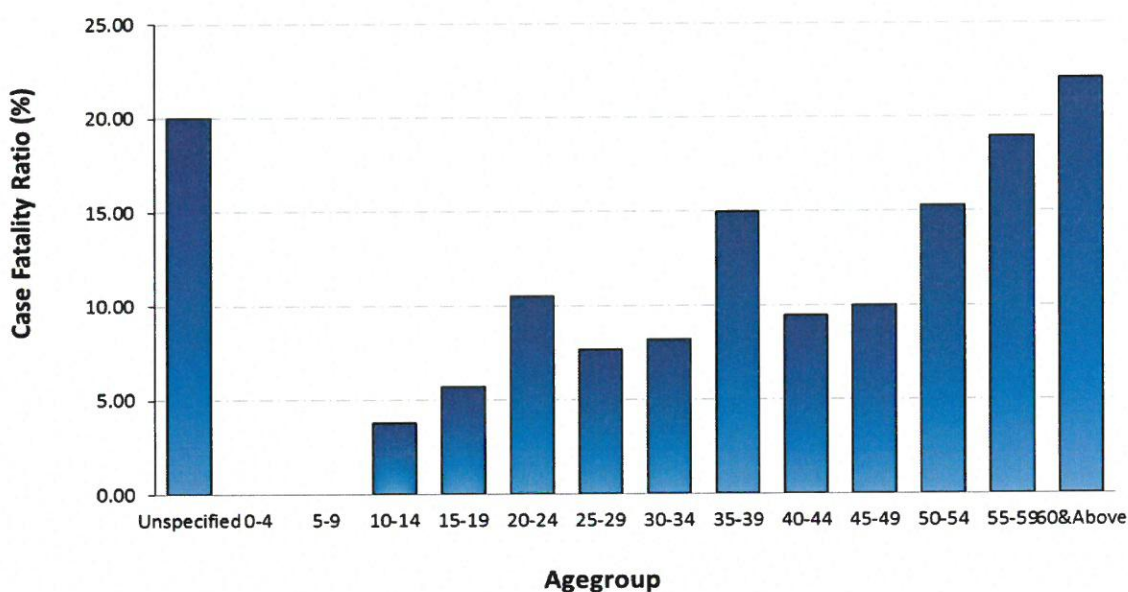




Fig. 5 Suspect Leptospirosis Case Fatality Rate (CFR) by Age Group, Philippines, as of November 12, 2016 (N=1,355)



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

Region	Cases			Deaths			
	*2016	2015	% Change	*2016	CFR (%)	2015	CFR (%)
I	238	137	73.7	37	15.55	18	13.14
II	36	44	-18.2	1	2.78	3	6.82
III	242	296	-18.2	14	5.79	14	4.73
IV-A	103	48	114.6	14	13.59	7	14.58
IV-B	16	9	77.8	0	0.00	1	11.11
V	34	50	-32.0	1	2.94	7	14.00
VI	128	183	-30.1	14	10.94	12	6.56
VII	14	30	-53.3	4	28.57	2	6.67
VIII	8	44	-81.8	0	0.00	3	6.82
IX	14	33	-57.6	1	7.14	4	12.12
X	47	34	38.2	2	4.26	5	14.71
XI	26	42	-38.1	5	19.23	3	7.14
XII	8	7	14.3	2	25.00	1	14.29
ARMM	1	7	-85.7	0	0.00	1	14.29
CAR	23	19	21.1	0	0.00	3	15.79
CARAGA	10	12	-16.7	0	0.00	2	16.67
NCR	407	271	50.2	44	10.81	35	12.92
Total	1355	1266	7.0	139	10.26	121	9.56



Leptospirosis Cases

Morbidity Week 45 : January 1-November 12, 2016

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**Table 2. Weekly Leptospirosis Summary Report by Region
Philippines, as of November 12, 2016**


Region	Morbidity Week				45th Morbidity Week		Cumulative Total 1st wk to 45th wk	
	41	42	43	44	2016	2015	2016	2015
I	7	21	20	17	4	8	238	137
II	3	0	1	0	0	1	36	44
III	12	21	29	13	7	17	242	296
IV-A	4	5	4	5	0	2	103	48
IV-B	1	0	0	0	0	0	16	9
V	2	2	1	0	1	1	34	50
VI	4	6	5	3	0	5	128	183
VII	1	1	1	0	0	0	14	30
VIII	0	1	0	0	0	0	8	44
IX	0	0	0	1	0	2	14	33
X	0	0	0	0	1	0	47	34
XI	0	0	0	0	0	1	26	42
XII	0	0	0	0	0	0	8	7
ARMM	0	0	0	0	0	0	1	7
CAR	0	0	0	2	0	1	23	19
CARAGA	0	0	0	0	0	0	10	12
NCR	19	9	14	7	0	4	407	271
Total	53	66	75	48	13	42	1355	1266

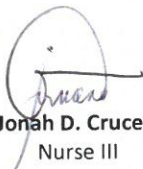
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