



Morbidity Week 27 : January 1-July 9, 2016

Epidemiology Bureau
 Public Health Surveillance Division

Trend in the Philippines

A total of 309 suspect leptospirosis cases were reported nationwide from January 1 to July 9, 2016. This is **18.0%** lower compared to the same time period last year (**377**).

Fig. 1 Suspected Leptospirosis Cases by Morbidity Week Philippines, as of July 9, 2016

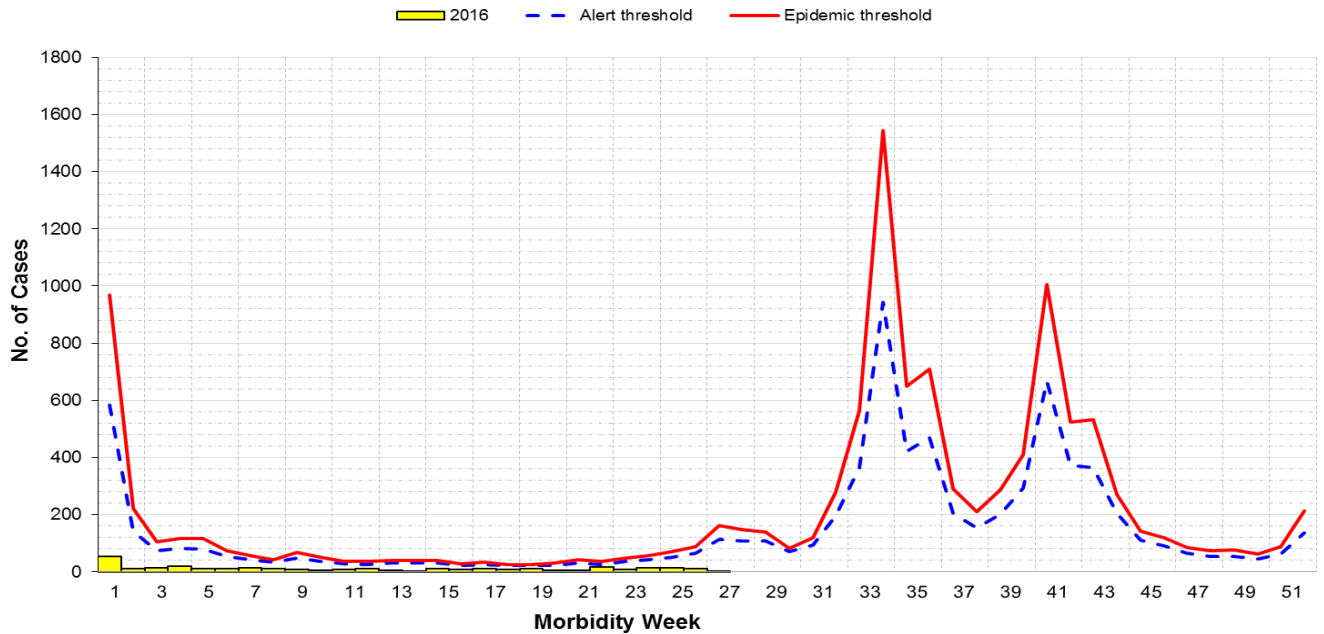
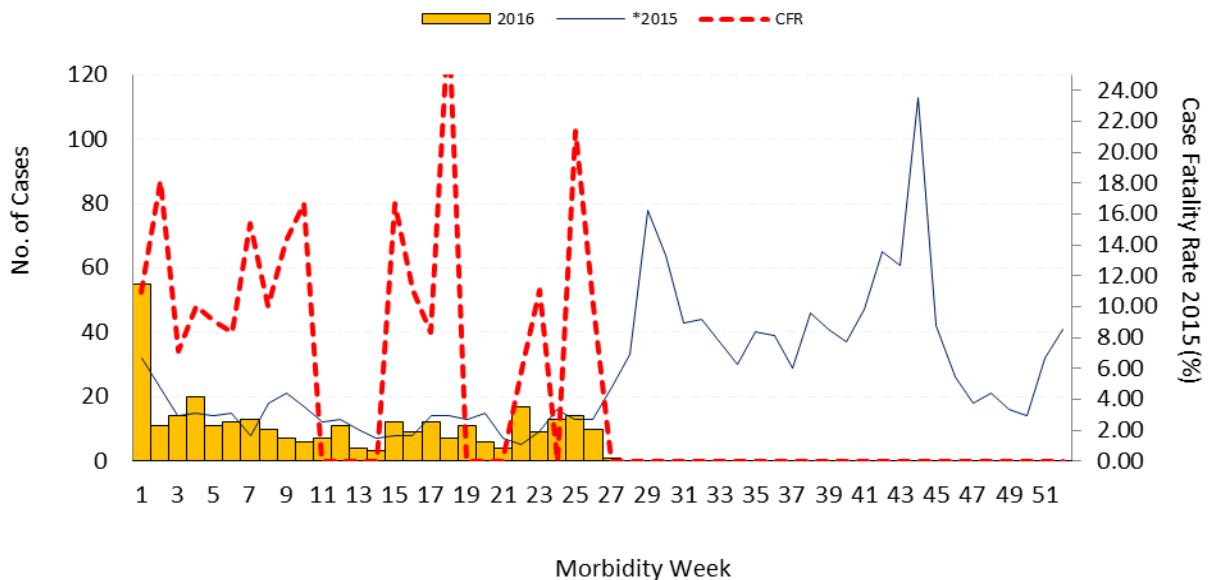


Fig. 2 Suspect Leptospirosis Cases by Morbidity Week, Philippines, as of July 9, 2016 *2016 vs 2015 (N=309)



**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.*

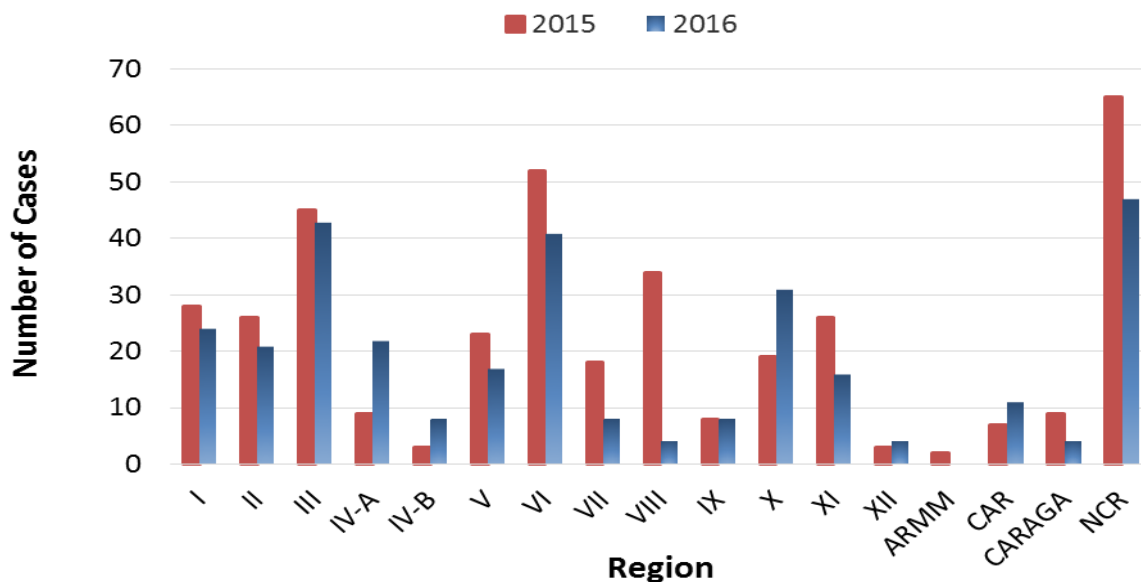


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Geographic Distribution

Most of the cases were from the following regions: **NCR** (15.2%), **REGION III** (13.9%), **REGION VI** (13.3%), **REGION X** (10.0%) and **REGION I** (7.8%).

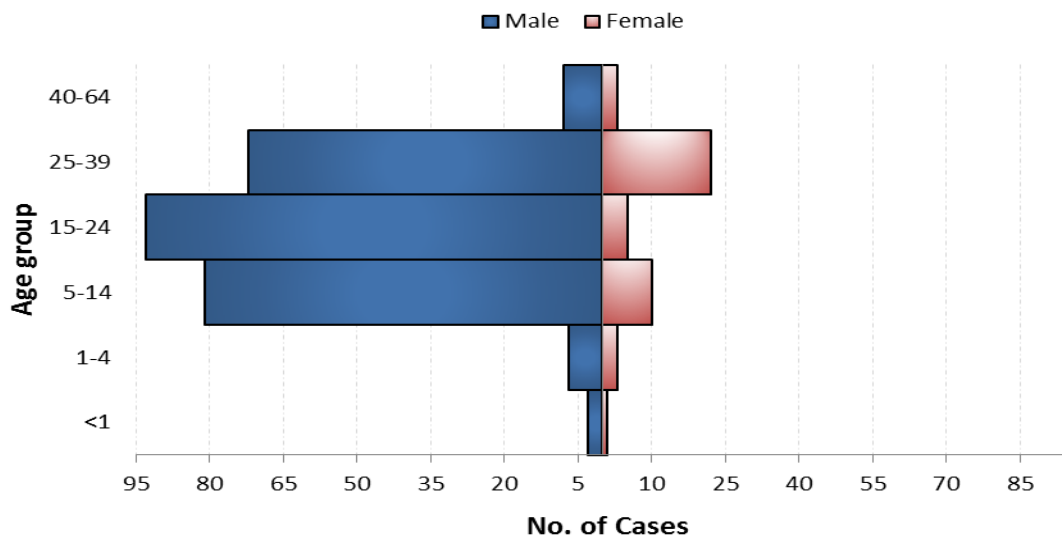
Fig. 3 Suspect Leptospirosis Cases by Region Philippines, 2016 vs 2015 (N=309)



Profile of Cases

Ages of cases ranged from less than 1 to 75 years old (median = 32.0 years). Majority (85.8%) of cases were male. Most (31.7%) of the cases belonged to the age group of 25 to 39 years old (Fig. 4).

Fig.4 Suspect Leptospirosis Cases by Agegroup and Sex Philippines, as of July 9, 2016 (N=309)



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There were 30 deaths (CFR = 9.71%). The 65 years old and above age group has the highest CFR.

Fig. 5 Suspect Leptospirosis Case Fatality Rate (CFR) by Age Group, Philippines, as of July 9, 2016 (N=309)

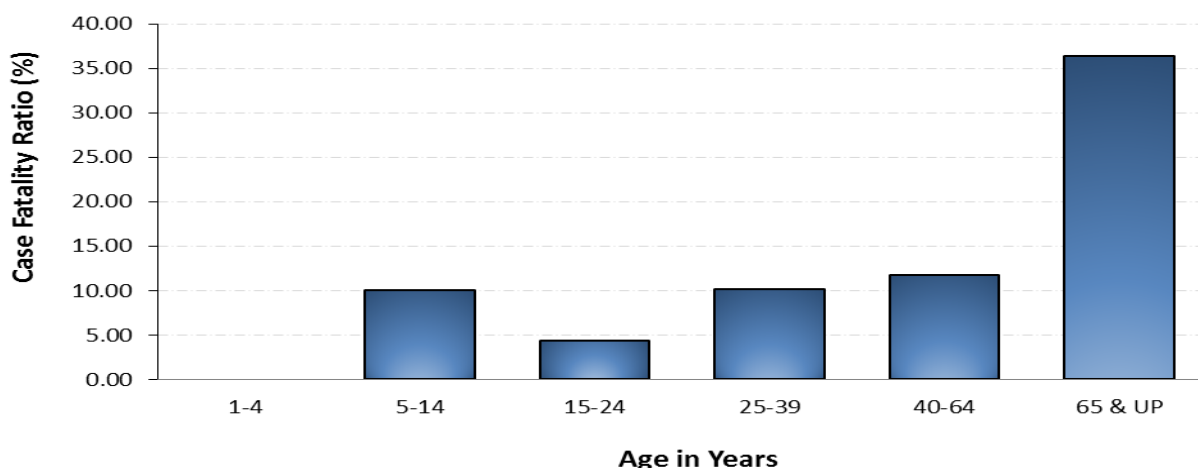


Table 1. Leptospirosis Cases & Deaths by Region
 Philippines, *2016 vs 2015

Region	Cases			Deaths			
	*2016	2015	% Change	*2016	CFR (%)	2015	CFR (%)
I	24	28	-14.3	6	25.00	2	7.14
II	21	26	-19.2	0	0.00	2	7.69
III	43	45	-4.4	3	6.98	5	11.11
IV-A	22	9	144.4	2	9.09	2	22.22
IV-B	8	3	166.7	0	0.00	0	0.00
V	17	23	-26.1	1	5.88	3	13.04
VI	41	52	-21.2	5	12.20	5	9.62
VII	8	18	-55.6	3	37.50	1	5.56
VIII	4	34	-88.2	0	0.00	3	8.82
IX	8	8	0.0	1	12.50	1	12.50
X	31	19	63.2	1	3.23	4	21.05
XI	16	26	-38.5	2	12.50	3	11.54
XII	4	3	33.3	1	25.00	0	0.00
ARMM	0	2	-100.0	0	0.00	0	0.00
CAR	11	7	57.1	0	0.00	1	14.29
CARAGA	4	9	-55.6	0	0.00	1	11.11
NCR	47	65	-27.7	5	10.64	5	7.69
Total	309	377	-18.0	30	9.71	38	10.08

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Table 2. Weekly Leptospirosis Summary Report by Region

Philippines, as of July 9, 2016

Region	Morbidity Week				27th Morbidity Week		Cumulative Total 1st wk to 27th wk	
	23	24	25	26	2016	2015	2016	2015
I	1	1	2	1	0	0	24	28
II	0	0	0	0	0	0	21	26
III	0	4	2	2	0	7	43	45
IV-A	1	2	0	2	0	0	22	9
IV-B	0	0	0	0	0	0	8	3
V	3	0	0	0	0	0	17	23
VI	0	0	2	1	0	4	41	52
VII	0	0	0	0	0	2	8	18
VIII	0	0	0	0	0	0	4	34
IX	0	0	0	0	0	0	8	8
X	0	2	1	0	0	1	31	19
XI	1	2	4	4	0	3	16	26
XII	0	0	0	0	0	1	4	3
ARMM	0	0	0	0	0	0	0	2
CAR	1	0	0	0	0	0	11	7
CARAGA	0	0	0	0	0	1	4	9
NCR	2	2	3	0	1	4	47	65
Total	9	13	14	10	1	23	309	377

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