



Morbidity Week 28 : January 1-July 16, 2016

Epidemiology Bureau
 Public Health Surveillance Division

Trend in the Philippines

A total of 332 suspect leptospirosis cases were reported nationwide from January 1 to July 16, 2016. This is **19.0%** lower compared to the same time period last year (**410**).

Fig. 1 Suspected Leptospirosis Cases by Morbidity Week Philippines, as of July 16, 2016 (N=332)

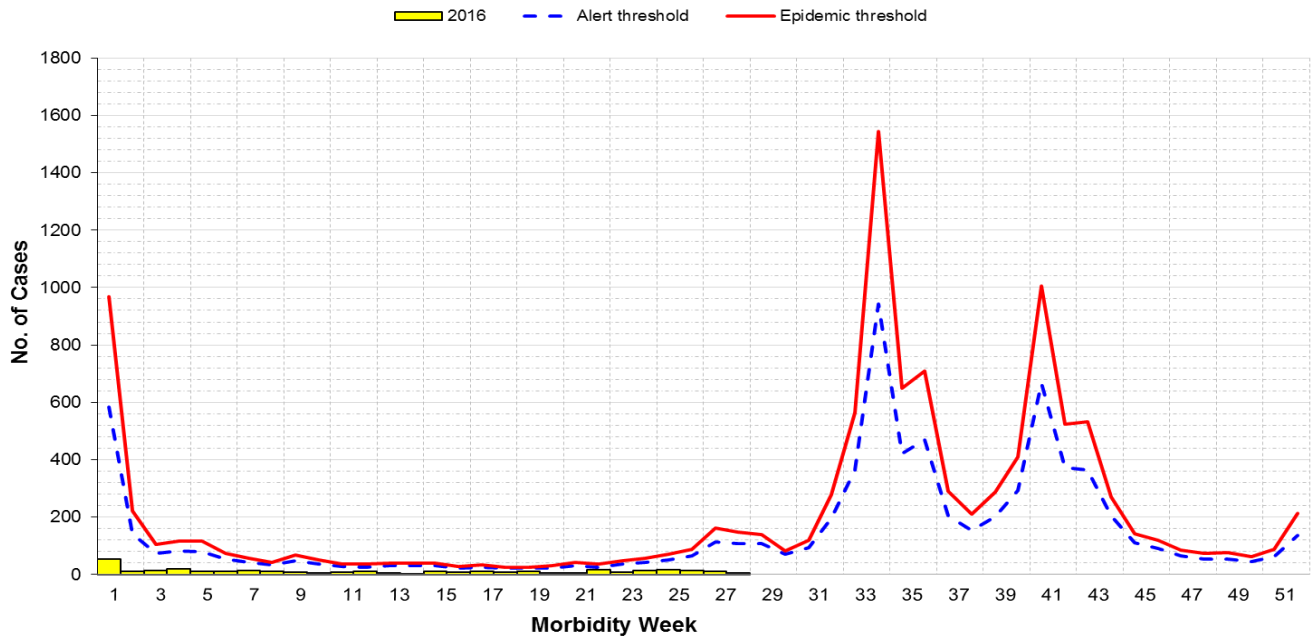
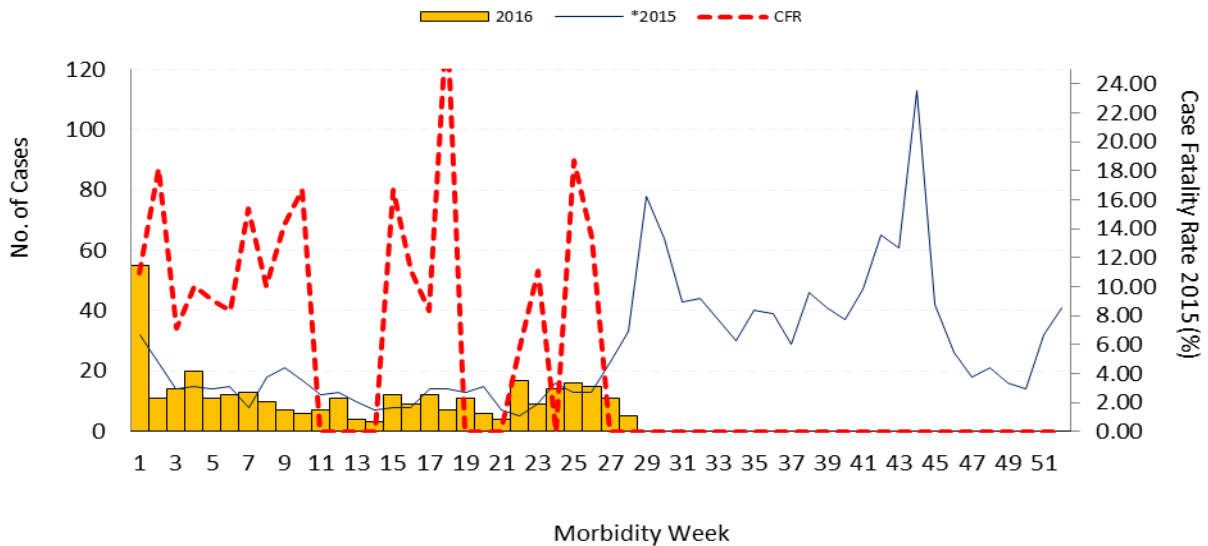


Fig. 2 Suspect Leptospirosis Cases by Morbidity Week, Philippines, as of July 16, 2016 *2016 vs 2015 (N=332)



**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.*

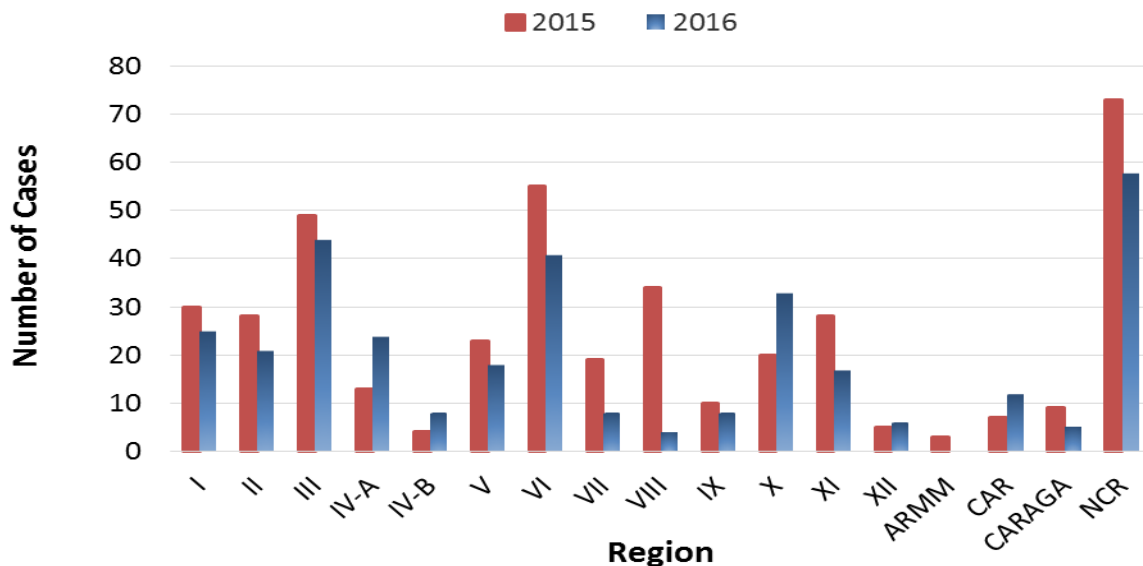


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Geographic Distribution

Most of the cases were from the following regions: **NCR (17.5%)**, **REGION III (13.3%)**, **REGION VI (12.3%)**, **REGION X (9.9%)** and **REGION I (7.5%)**.

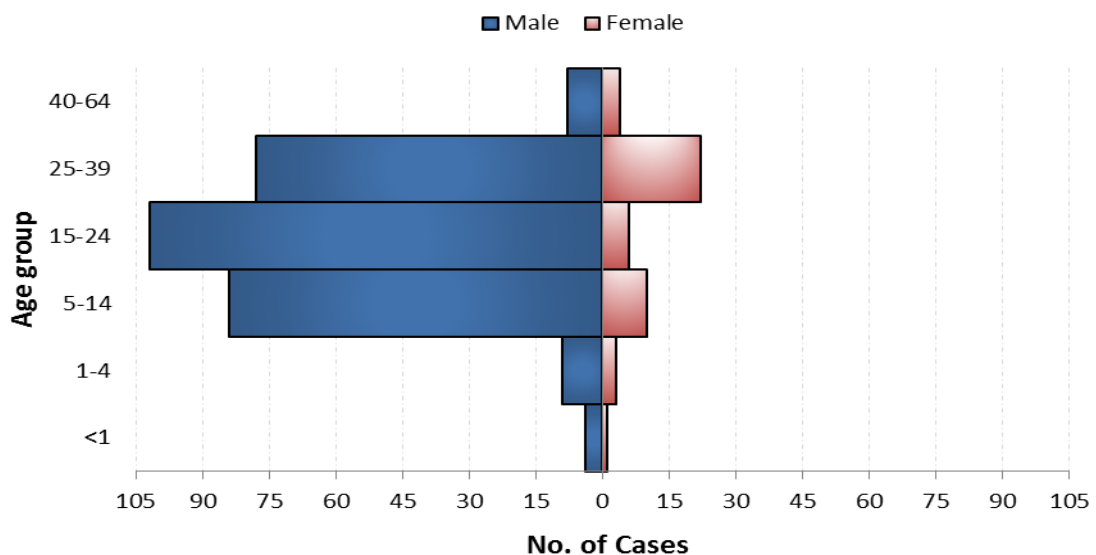
Fig. 3 Suspect Leptospirosis Cases by Region Philippines, 2016 vs 2015 (N=332)



Profile of Cases

Ages of cases ranged from less than 1 to 75 years old (median = 32.0 years). Majority (86.1%) of cases were male. Most (32.5%) 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 16, 2016 (N=332)



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There were 31 deaths (CFR = 9.34%). 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 16, 2016 (N=332)

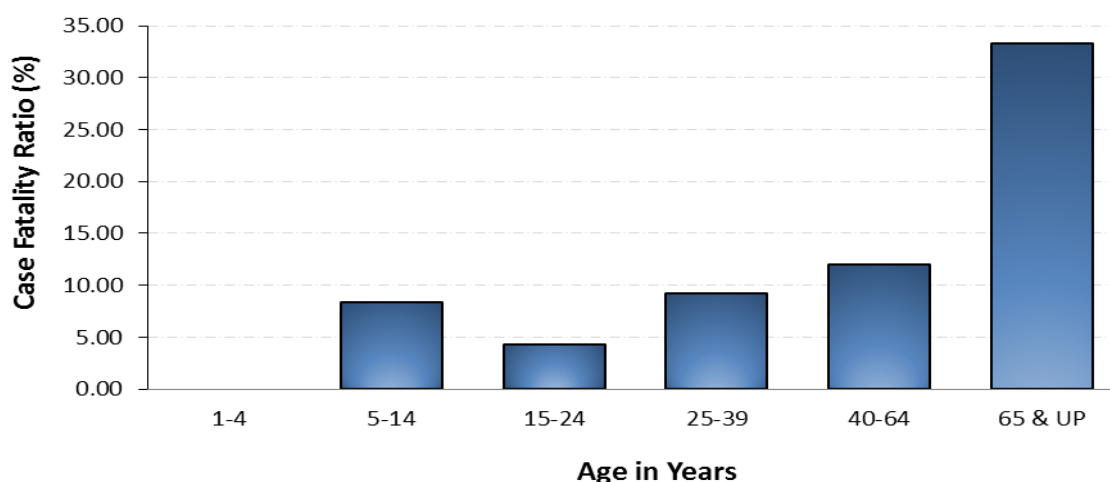


Table 1. Leptospirosis Cases & Deaths by Region
 Philippines, *2016 vs 2015

Region	Cases			Deaths			
	*2016	2015	% Change	*2016	CFR (%)	2015	CFR (%)
I	25	30	-16.7	6	24.00	2	6.67
II	21	28	-25.0	0	0.00	3	10.71
III	44	49	-10.2	3	6.82	6	12.24
IV-A	24	13	84.6	2	8.33	2	15.38
IV-B	8	4	100.0	0	0.00	0	0.00
V	18	23	-21.7	1	5.56	3	13.04
VI	41	55	-25.5	5	12.20	5	9.09
VII	8	19	-57.9	3	37.50	2	10.53
VIII	4	34	-88.2	0	0.00	3	8.82
IX	8	10	-20.0	1	12.50	1	10.00
X	33	20	65.0	1	3.03	4	20.00
XI	17	28	-39.3	2	11.76	3	10.71
XII	6	5	20.0	2	33.33	1	20.00
ARMM	0	3	-100.0	0	0.00	0	0.00
CAR	12	7	71.4	0	0.00	1	14.29
CARAGA	5	9	-44.4	0	0.00	1	11.11
NCR	58	73	-20.5	5	8.62	7	9.59
Total	332	410	-19.0	31	9.34	44	10.73

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Table 2. Weekly Leptospirosis Summary Report by Region

Philippines, as of July 16, 2016

Region	Morbidity Week				28th Morbidity Week		Cumulative Total	
	24	25	26	27	2016	2015	1st wk to 28th wk	2016
I	1	2	1	1	0	2	25	30
II	0	0	0	0	0	2	21	28
III	4	2	2	1	0	4	44	49
IV-A	2	0	2	0	2	4	24	13
IV-B	0	0	0	0	0	1	8	4
V	0	0	1	0	0	0	18	23
VI	0	2	1	0	0	3	41	55
VII	0	0	0	0	0	1	8	19
VIII	0	0	0	0	0	0	4	34
IX	0	0	0	0	0	2	8	10
X	2	1	0	1	1	1	33	20
XI	2	4	4	1	0	2	17	28
XII	0	1	1	0	0	2	6	5
ARMM	0	0	0	0	0	1	0	3
CAR	0	0	0	1	0	0	12	7
CARAGA	0	0	1	0	0	0	5	9
NCR	3	4	2	6	2	8	58	73
Total	14	16	15	11	5	33	332	410

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