



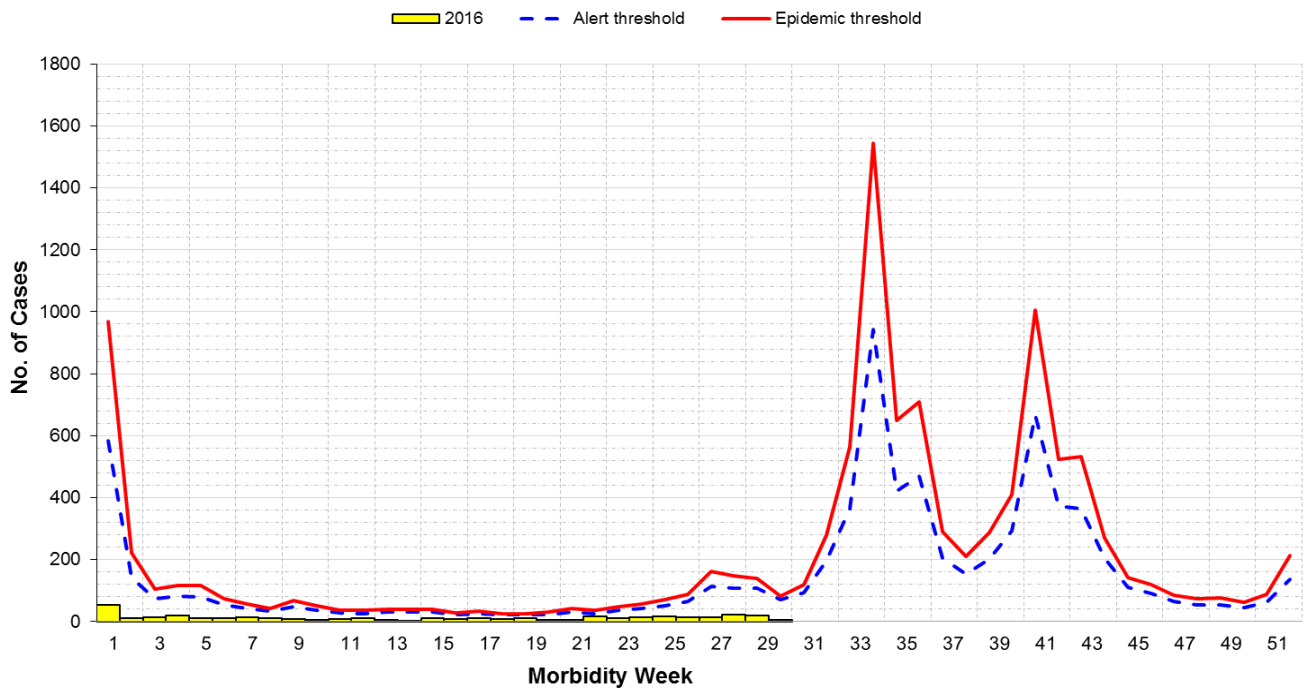
Morbidity Week 30 : January 1-July 30, 2016

Epidemiology Bureau
 Public Health Surveillance Division

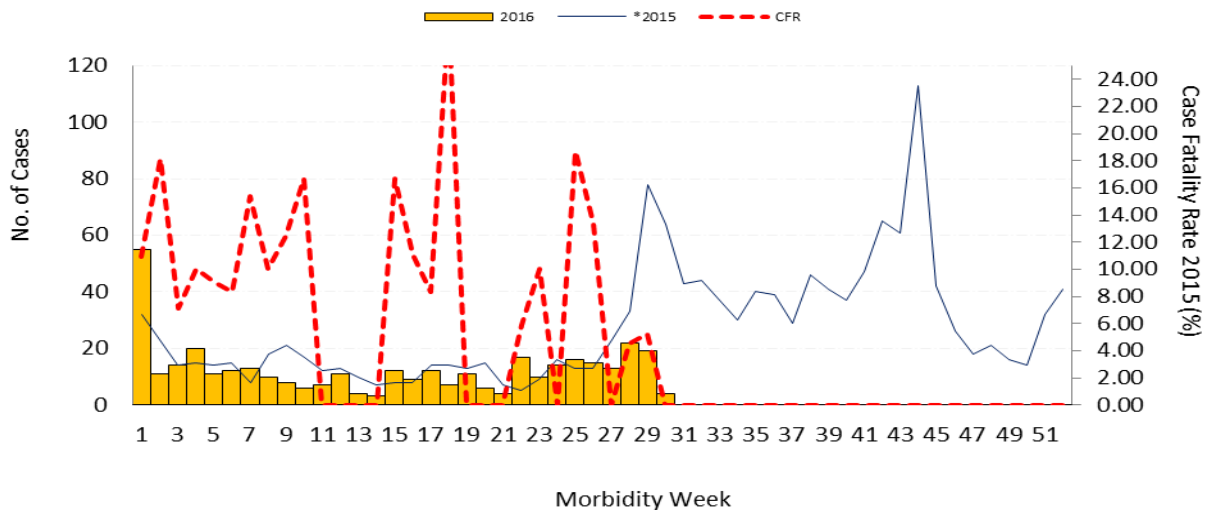
Trend in the Philippines

A total of 376 suspect leptospirosis cases were reported nationwide from January 1 to July 30, 2016. This is **31.9%** lower compared to the same time period last year (**552**).

**Fig. 1 Suspected Leptospirosis Cases by Morbidity Week
 Philippines, as of July 30, 2016 (N=376)**



**Fig. 2 Suspect Leptospirosis Cases by Morbidity Week,
 Philippines, as of July 30, 2016
 *2016 vs 2015 (N=376)**



**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.*



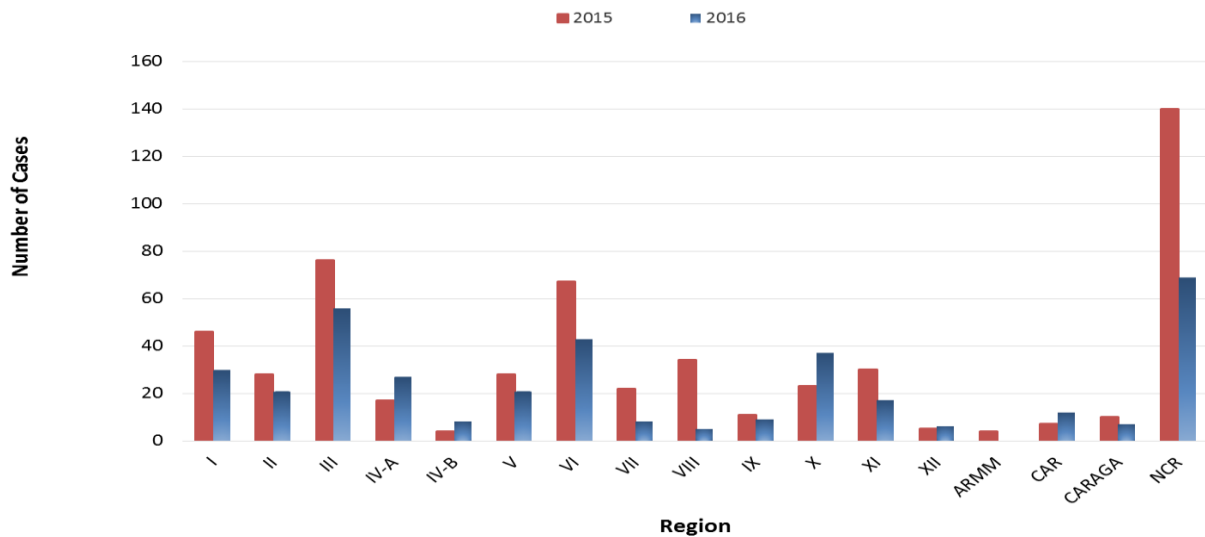
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Geographic Distribution

Most of the cases were from the following regions: **NCR (18.4%)**, **REGION III (14.9%)**, **REGION VI (11.4%)**, **REGION X (9.8%)** and **REGION I (8.0%)**.

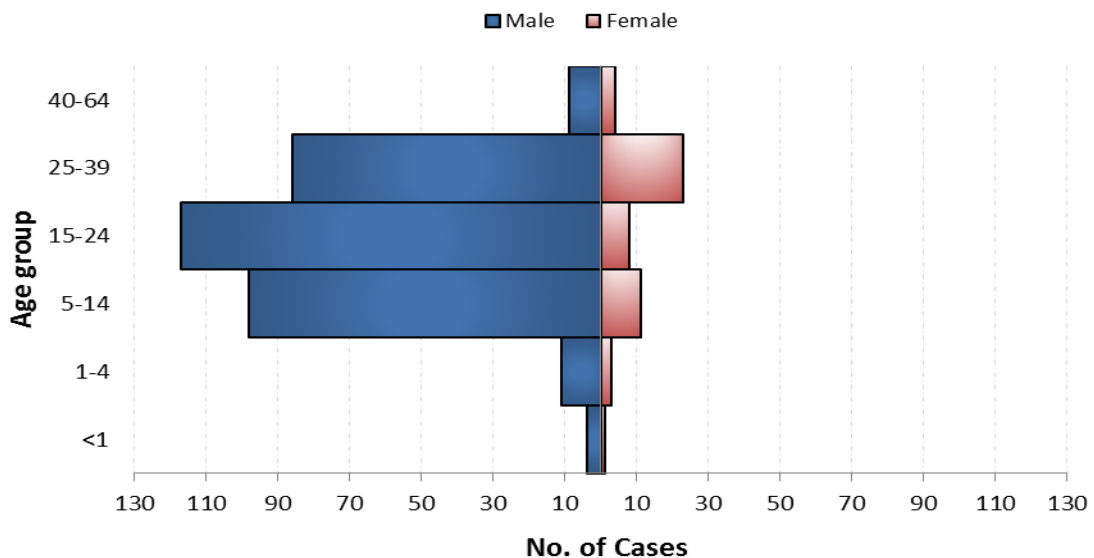
Fig. 3 Suspect Leptospirosis Cases by Region Philippines, 2016 vs 2015 (N=376)



Profile of Cases

Ages of cases ranged from less than 1 to 75 years old (median = 31.0 years). Majority (86.7%) of cases were male. Most (33.2%) 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 30, 2016 (N=376)



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There were 33 deaths (CFR = 8.78%). 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 30, 2016 (N=376)



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

Region	Cases			Deaths			
	*2016	2015	% Change	*2016	CFR (%)	2015	CFR (%)
I	30	46	-34.8	6	20.00	2	4.35
II	21	28	-25.0	0	0.00	3	10.71
III	56	76	-26.3	4	7.14	7	9.21
IV-A	27	17	58.8	2	7.41	2	11.76
IV-B	8	4	100.0	0	0.00	0	0.00
V	21	28	-25.0	1	4.76	3	10.71
VI	43	67	-35.8	6	13.95	5	7.46
VII	8	22	-63.6	3	37.50	2	9.09
VIII	5	34	-85.3	0	0.00	3	8.82
IX	9	11	-18.2	1	11.11	1	9.09
X	37	23	60.9	1	2.70	4	17.39
XI	17	30	-43.3	2	11.76	3	10.00
XII	6	5	20.0	2	33.33	1	20.00
ARMM	0	4	-100.0	0	0.00	0	0.00
CAR	12	7	71.4	0	0.00	1	14.29
CARAGA	7	10	-30.0	0	0.00	1	10.00
NCR	69	140	-50.7	5	7.25	17	12.14
Total	376	552	-31.9	33	8.78	55	9.96

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Morbidity Week 30 : January 1-July 30, 2016

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Table 2. Weekly Leptospirosis Summary Report by Region
 Philippines, as of July 30, 2016

Region	Morbidity Week				30th Morbidity Week		Cumulative Total 1st wk to 30th wk	
	26	27	28	29	2016	2015	2016	2015
I	1	1	3	1	1	7	30	46
II	0	0	0	0	0	0	21	28
III	2	1	4	7	0	14	56	76
IV-A	2	0	4	1	0	3	27	17
IV-B	0	0	0	0	0	0	8	4
V	1	0	1	2	0	5	21	28
VI	1	0	1	1	0	8	43	67
VII	0	0	0	0	0	1	8	22
VIII	0	0	0	0	0	0	5	34
IX	0	0	0	1	0	1	9	11
X	0	1	4	0	1	1	37	23
XI	4	1	0	0	0	2	17	30
XII	1	0	0	0	0	0	6	5
ARMM	0	0	0	0	0	1	0	4
CAR	0	1	0	0	0	0	12	7
CARAGA	1	1	1	0	0	0	7	10
NCR	2	7	4	6	2	21	69	140
Total	15	13	22	19	4	64	376	552

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