



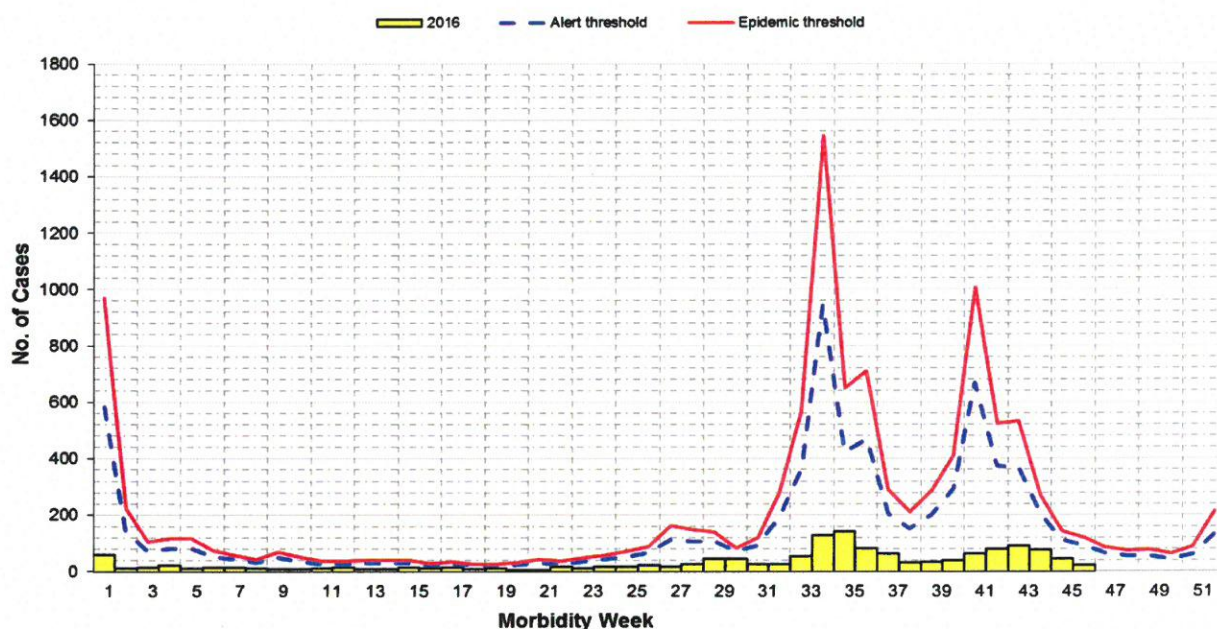
Morbidity Week 47 : January 1-November 26, 2016

Epidemiology Bureau
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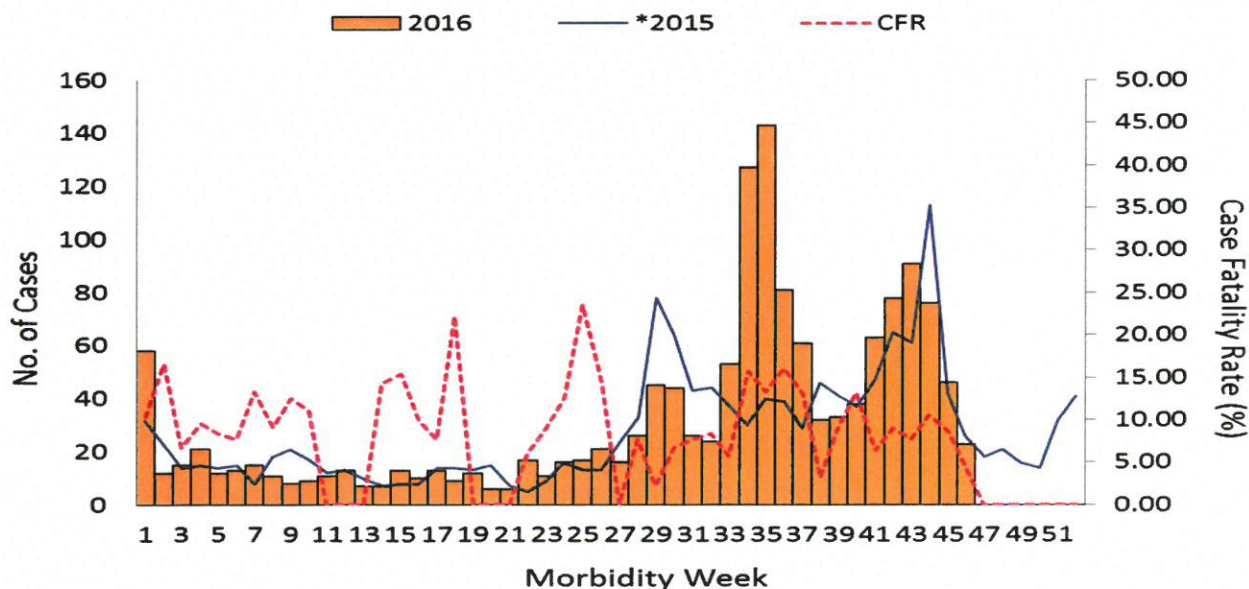
Trend in the Philippines

A total of **1,489** suspect leptospirosis cases were reported nationwide from January 1 to November 26, 2016. This is **13.7%** higher compared to the same time period last year (**1,310**).

**Fig. 1 Suspected Leptospirosis Cases by Morbidity Week
Philippines, as of November 26, 2016 (N=1,489)**



**Fig. 2 Suspect Leptospirosis Cases by Morbidity Week,
Philippines, as of November 26, 2016
*2016 vs 2015 (N=1,489)**





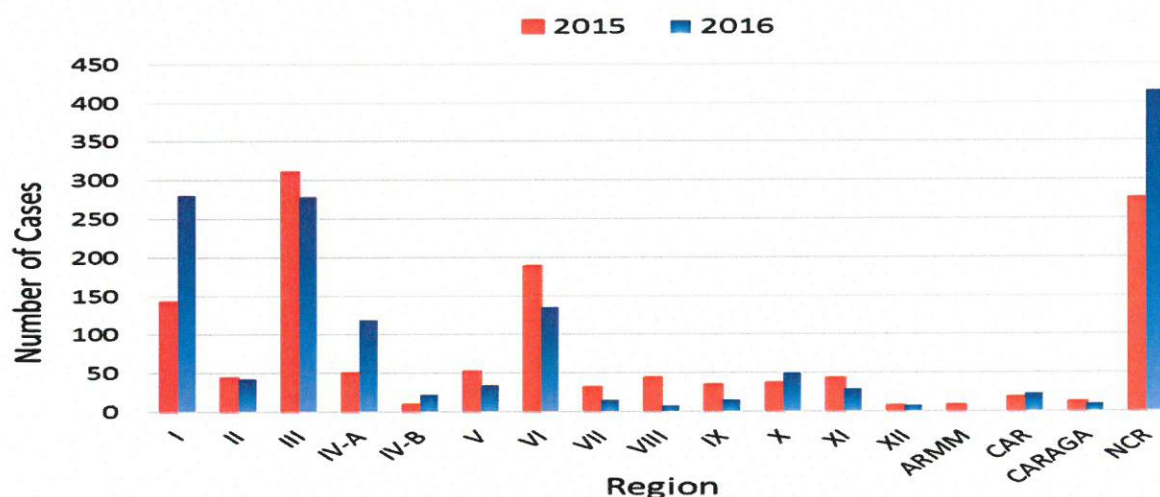
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Geographic Distribution

Most of the cases were from the following regions: **NCR** (27.9%), **REGION I** (18.9%), **REGION III** (18.7%), **REGION VI** (9.1%) and **REGION IV-A** (8.0%).

**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 = 30 years). Majority (88.8%) of cases were male. Most (14.6%) of the cases belonged to the age group of 15-19 years old (Fig. 4). There were 149 deaths (CFR = 10.01%). The unspecified age group (Fig. 5) has the highest CFR (33.33%).

**Fig.4 Suspect Leptospirosis Cases by Agegroup and Sex
Philippines, as of November 26, 2016 (N=1,489)**

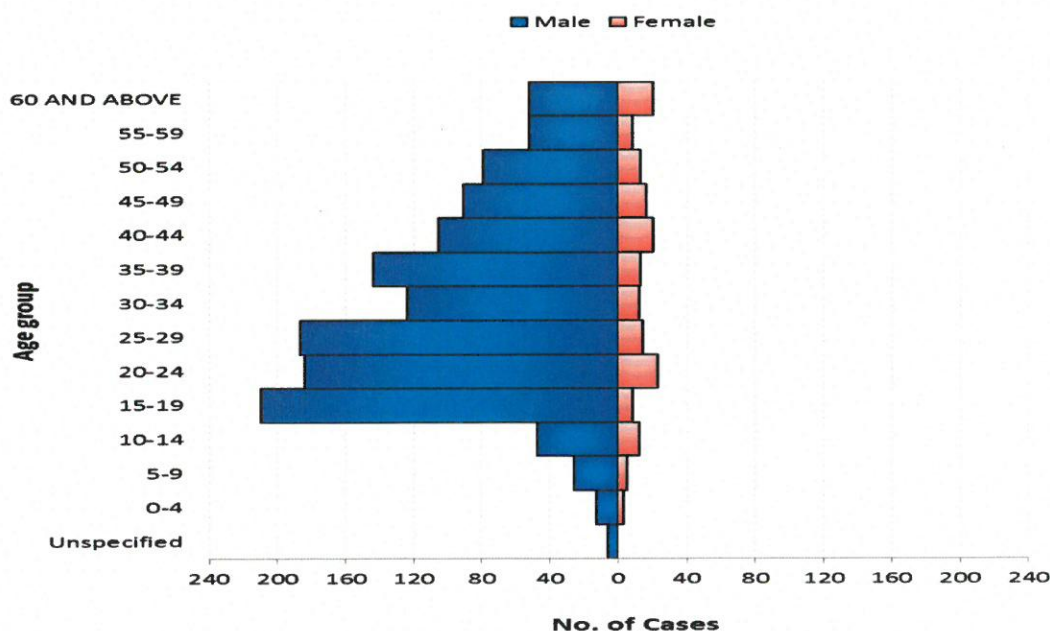
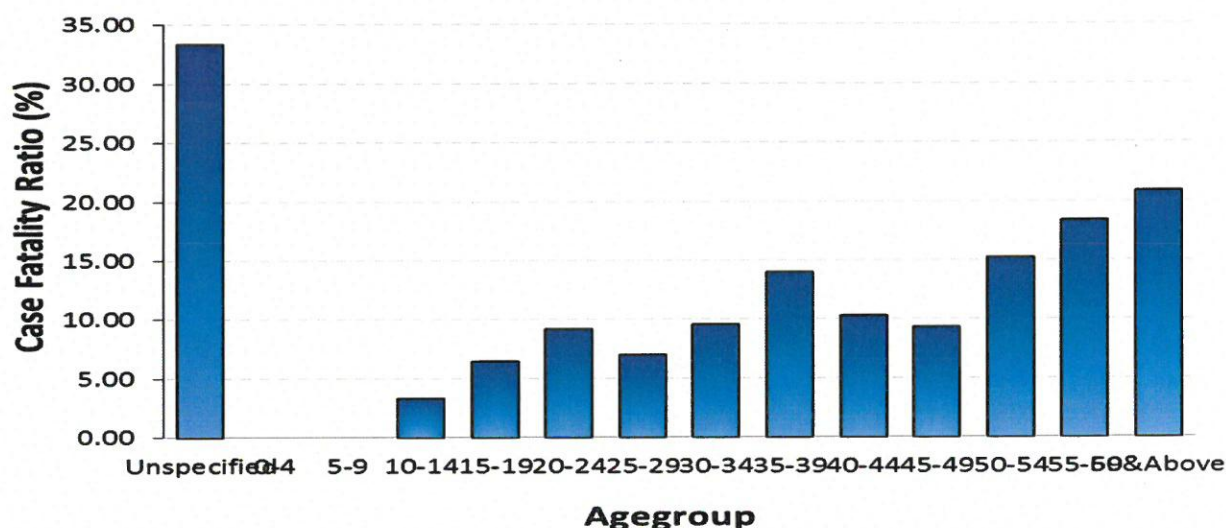




Fig. 5 Suspect Leptospirosis Case Fatality Rate (CFR) by Age Group, Philippines, as of November 26, 2016 (N=1,489)



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

Region	Cases			Deaths			
	*2016	2015	% Change	*2016	CFR (%)	2015	CFR (%)
I	281	142	97.9	41	14.59	19	13.38
II	43	44	-2.3	1	2.33	3	6.82
III	279	311	-10.3	19	6.81	14	4.50
IV-A	119	50	138.0	14	11.76	7	14.00
IV-B	22	9	144.4	0	0.00	1	11.11
V	34	52	-34.6	1	2.94	7	13.46
VI	136	189	-28.0	15	11.03	12	6.35
VII	15	32	-53.1	4	26.67	2	6.25
VIII	8	44	-81.8	0	0.00	3	6.82
IX	15	35	-57.1	1	6.67	5	14.29
X	50	37	35.1	2	4.00	5	13.51
XI	29	43	-32.6	5	17.24	3	6.98
XII	8	7	14.3	2	25.00	1	14.29
ARMM	1	8	-87.5	0	0.00	1	12.50
CAR	23	19	21.1	0	0.00	3	15.79
CARAGA	10	12	-16.7	0	0.00	2	16.67
NCR	416	276	50.7	44	10.58	35	12.68
Total	1489	1310	13.7	149	10.01	123	9.39



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**Table 2. Weekly Leptospirosis Summary Report by Region
Philippines, as of November 26, 2016**


Region	Morbidity Week				47th Morbidity Week		Cumulative Total	
	43	44	45	46	2016	2015	1st wk to 47th wk	
I	24	33	18	6	0	2	281	142
II	1	4	1	1	0	0	43	44
III	31	16	16	6	0	3	279	311
IV-A	7	5	1	2	0	1	119	50
IV-B	2	0	0	2	0	0	22	9
V	1	0	1	0	0	2	34	52
VI	5	6	2	2	0	2	136	189
VII	1	0	0	1	0	0	15	32
VIII	0	0	0	0	0	0	8	44
IX	0	1	1	0	0	1	15	35
X	2	1	1	0	0	3	50	37
XI	2	0	1	0	0	0	29	43
XII	0	0	0	0	0	0	8	7
ARMM	0	0	0	0	0	0	1	8
CAR	0	2	0	0	0	0	23	19
CARAGA	0	0	0	0	0	0	10	12
NCR	15	8	4	3	0	4	416	276
Total	91	76	46	23	0	18	1489	1310

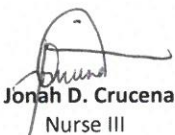
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