

January 1, 2018- February 3, 2018

Epidemiology Bureau
Public Health Surveillance Division

Trend in the Philippines

A total of **283** leptospirosis cases were reported nationwide from January 1 to February 3, 2018. This is **9.7%** higher compared to the same time period last year (258).

Fig. 1 Reported Leptospirosis Cases by Morbidity Week
Philippines, as of January 1, 2018-February 3, 2018* (N=283)

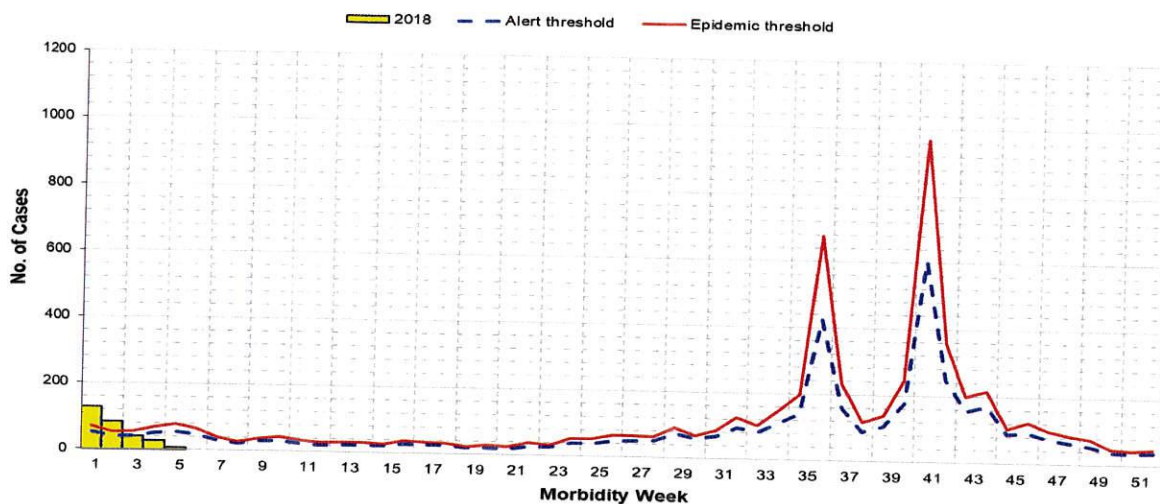
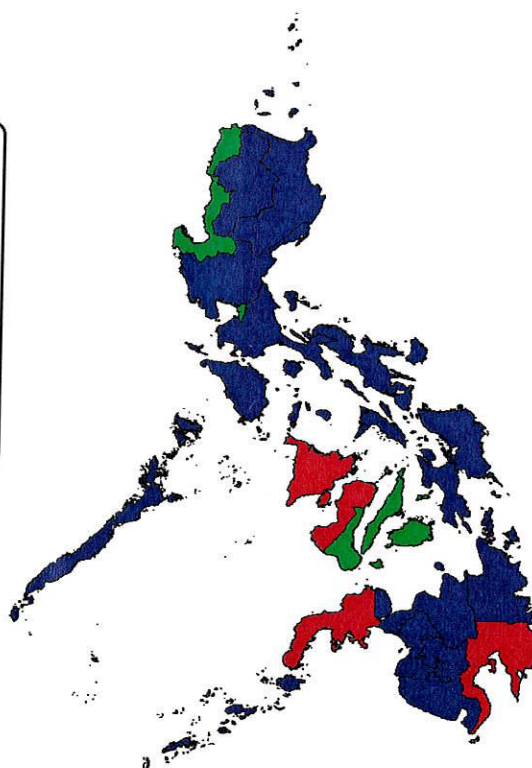


Fig. 2 Reported Leptospirosis Cases by Region,
Philippines, as of January 1, 2018-February 3, 2018* (N=283)

Region	Cases
I	17
II	7
III	5
IV-A	9
IV-B	7
V	9
VI	43
VII	12
VIII	6
IX	72
X	9
XI	61
XII	3
ARMM	4
CAR	6
CARAGA	1
NCR	12
PHILIPPINES	283

Legend - Cases
No reported cases
1.00 - 10.00
10.01 - 20.00
20.01 - 30.00
30.01 -



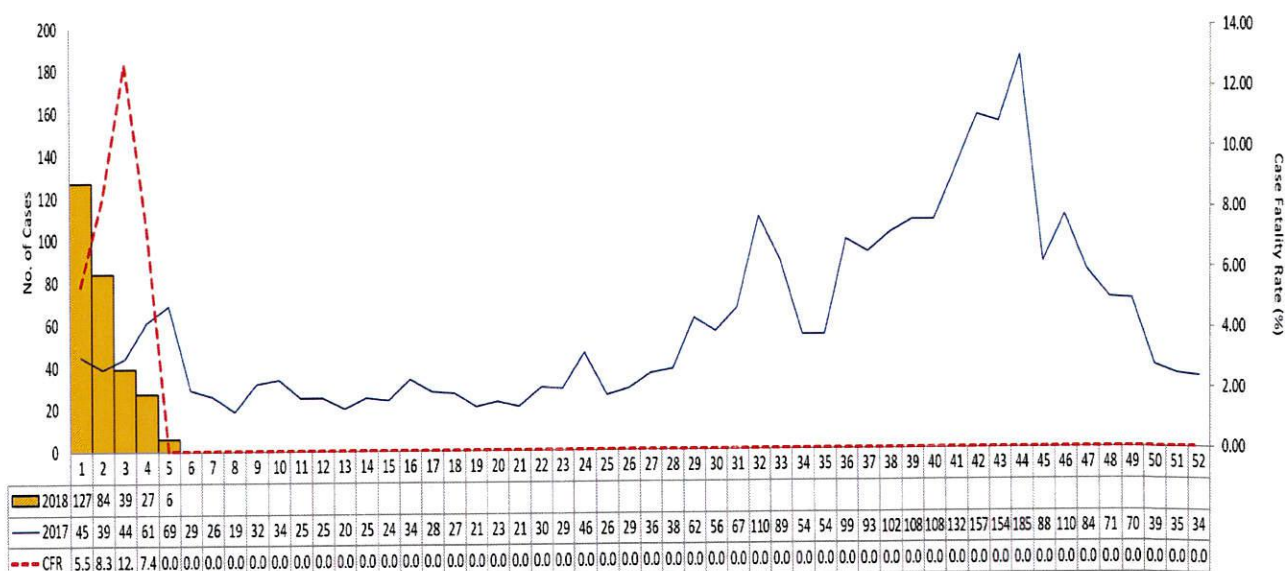
*NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases. 2017 data reflects annual data of all Regions, except ARMM and Region 12.



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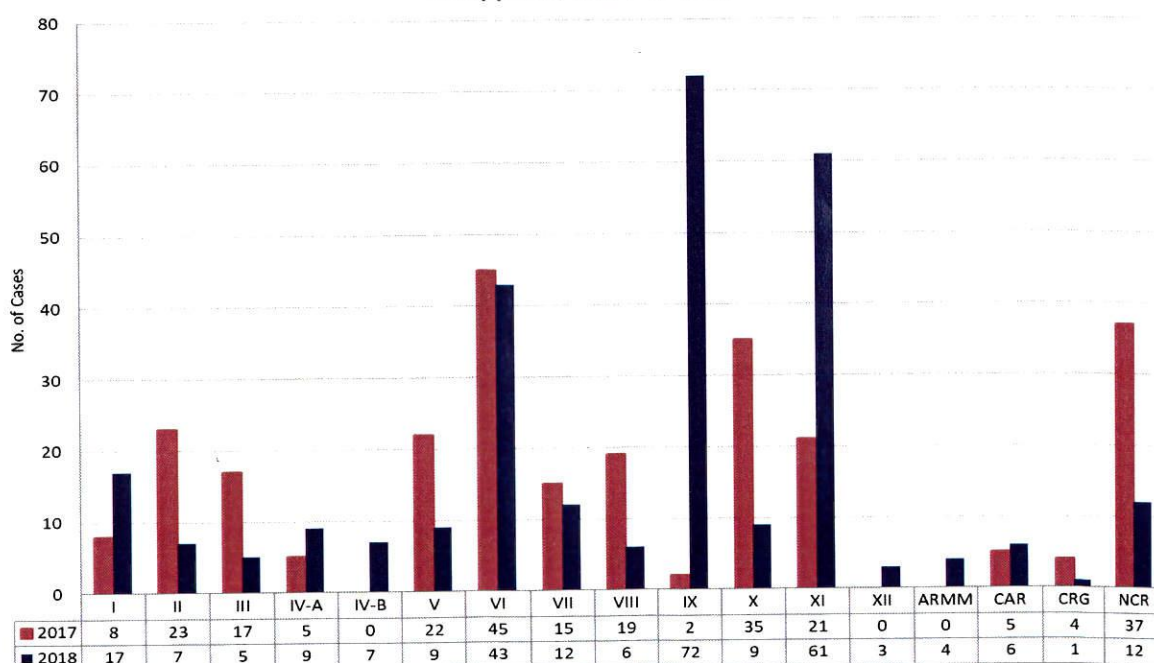
**Fig. 3 Reported Leptospirosis Cases by Morbidity Week,
Philippines, as of January 1, 2018-February 3, 2018*
2018 vs 2017 (N=283)**



Geographic Distribution

Most of the cases were from the following regions: **REGION IX** (25.4%), **REGION XI** (21.6%), **REGION VI** (15.2%), and **REGION I** (6%).

**Fig. 4 Reported Leptospirosis Cases by Region
Philippines, 2018* vs 2017**



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Profile of Cases

Ages of cases ranged from 8 to 88 years old (median = 28 years). Majority (83.4%) of cases were male. Most (14.8%) of the cases belonged to the age group of 15-19 years old (Fig. 5). There were 21 deaths (CFR = 7.42%). The 55-59 age group (Fig. 6) has the highest CFR (26.67%).

Fig. 5 Reported Leptospirosis Cases by Age Group and Sex
Philippines, as of January 1, 2018-February 3, 2018* (N=283)

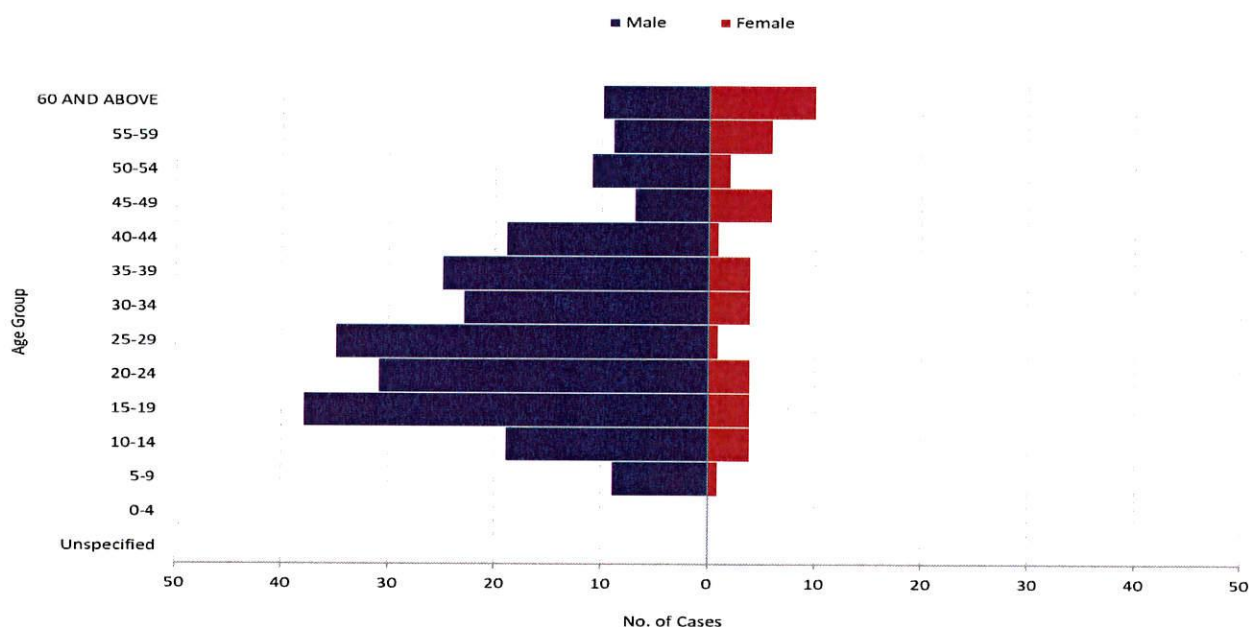
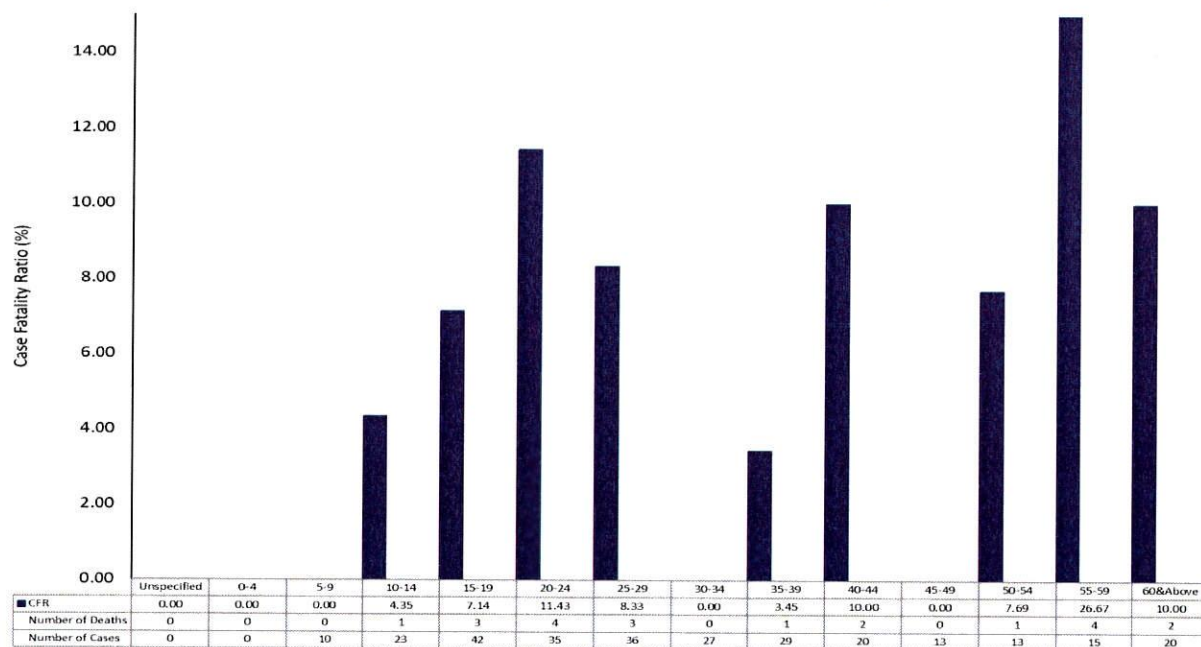


Fig. 6 Reported Leptospirosis Case Fatality Rate (CFR) by Age Group,
Philippines, as of January 1, 2018-February 3, 2018* (n=21)



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Table 1. Leptospirosis Cases & Deaths by Region
Philippines, 2018* vs 2017

Region	Cases			Deaths			
	2018	2017	% Change	2018	CFR (%)	2017	CFR (%)
I	17	8	↑ 112.5	2	11.76	1	12.50
II	7	23	↓ -69.6	1	14.29	2	8.70
III	5	17	↓ -70.6	1	20.00	2	11.76
IV-A	9	5	↑ 80.0	1	11.11	1	20.00
IV-B	7	0	↑ 100.0	0	0.00	0	0.00
V	9	22	↓ -59.1	0	0.00	2	9.09
VI	43	45	↓ -4.4	3	6.98	5	11.11
VII	12	15	↑ 100.0	0	0.00	1	6.67
VIII	6	19	↓ -68.4	1	16.67	2	10.53
IX	72	2	↑ 100.0	1	1.39	0	0.00
X	9	35	↑ 100.0	0	0.00	2	5.71
XI	61	21	↑ 190.5	6	9.84	2	9.52
XII	3	0	↑ 100.0	1	33.33	0	0.00
ARMM	4	0	↑ 100.0	1	25.00	0	0.00
CAR	6	5	↑ 100.0	0	0.00	0	0.00
CARAGA	1	4	↓ -75.0	0	0.00	0	0.00
NCR	12	37	↓ -67.6	3	25.00	3	8.11
Total	283	258	↑ 9.7	21	7.42	23	8.91

Figures 7-23. Leptospirosis Alert and Epidemic Thresholds per Region as of January 1-February 3, 2018*

Fig. 7 Reported Leptospirosis Cases by Morbidity Week
Region I, as of January 1-February 3, 2018 (n=17)

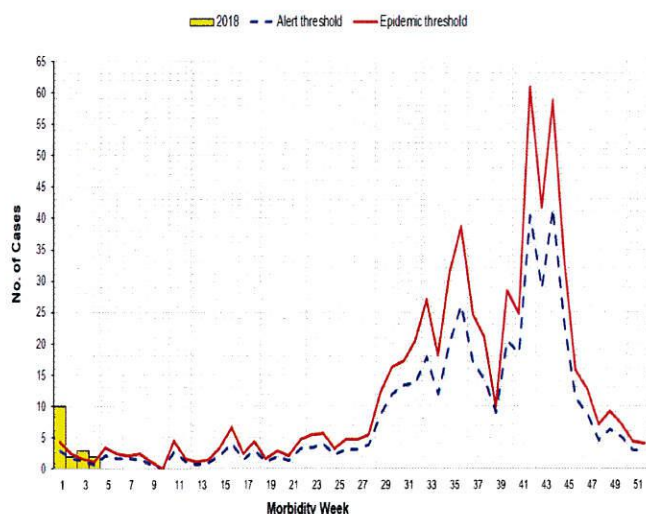
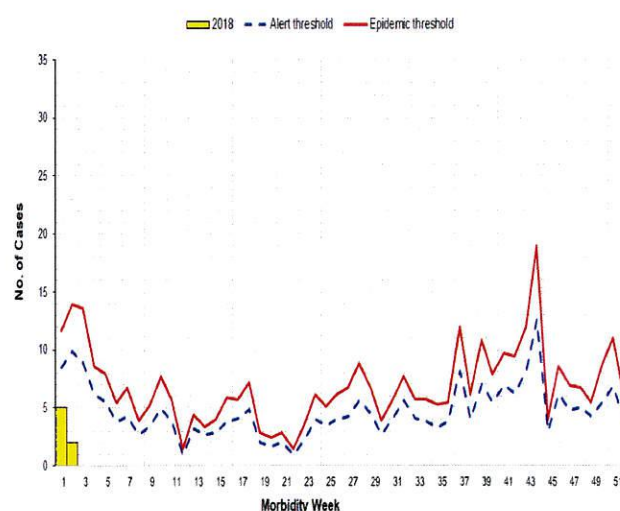


Fig. 8 Reported Leptospirosis Cases by Morbidity Week
Region II, as January 1-February 3, 2018 (n=7)



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Fig. 9 Reported Leptospirosis Cases by Morbidity Week
Region III, as of January 1-February 3, 2018 (n=5)

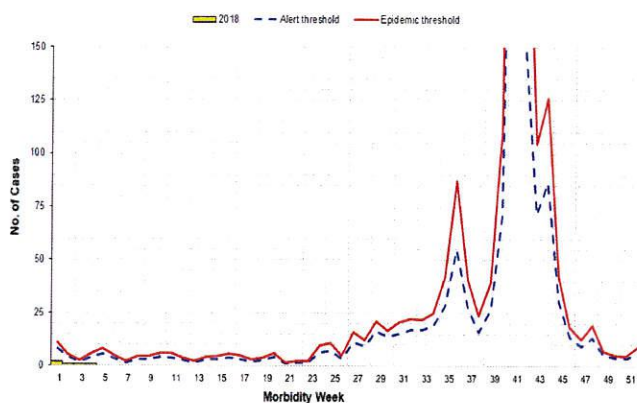


Fig. 10 Reported Leptospirosis Cases by Morbidity Week
Region IV-A, as of January 1-February 3, 2018 (n=9)

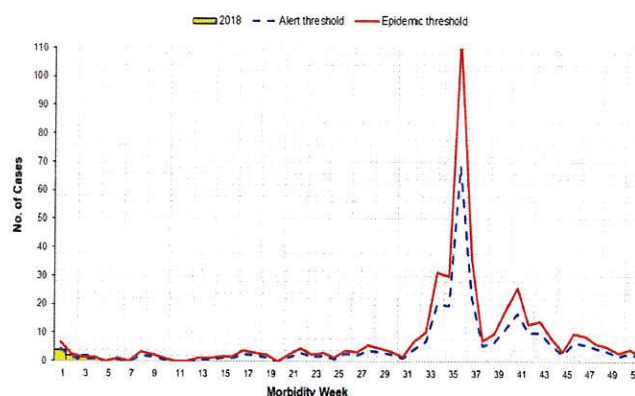


Fig. 11 Reported Leptospirosis Cases by Morbidity Week
Region IV-B, as of January 1-February 3, 2018 (n=7)

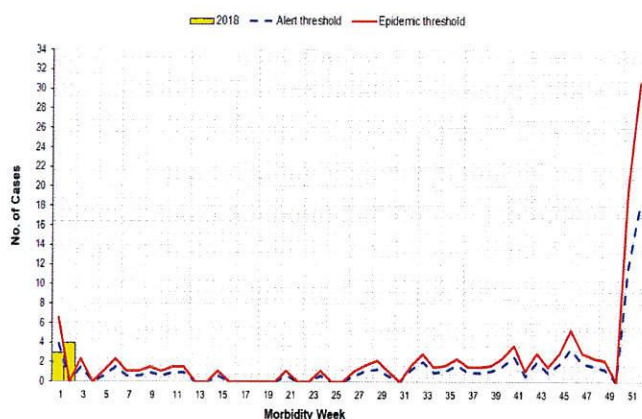


Fig. 12 Reported Leptospirosis Cases by Morbidity Week
Region V, as of January 1-February 3, 2018 (n=9)

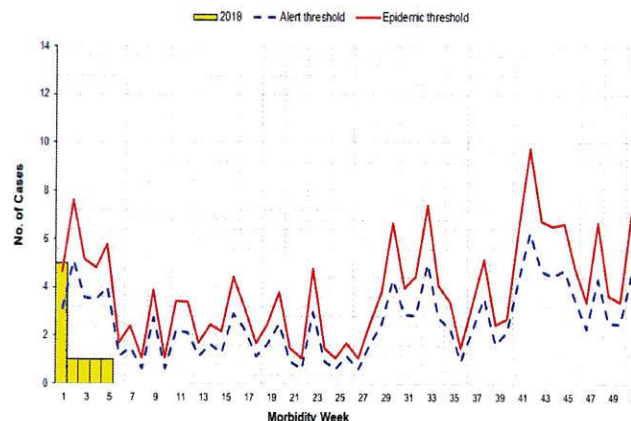


Fig. 13 Reported Leptospirosis Cases by Morbidity Week
Region VI, as of January 1-February 3, 2018 (n=43)

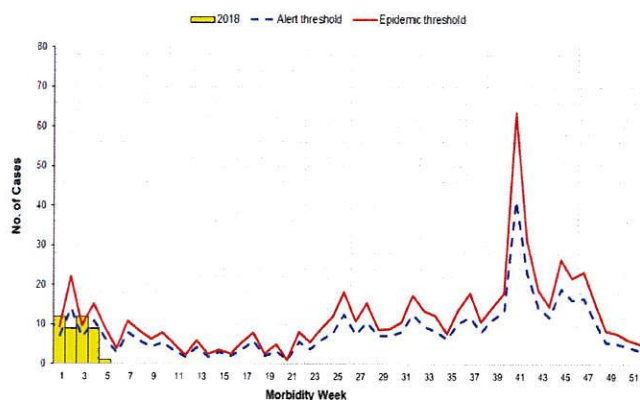
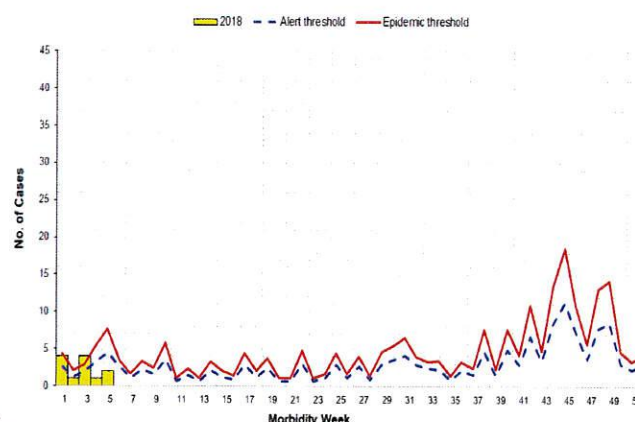


Fig. 14 Reported Leptospirosis Cases by Morbidity Week
Region VII, as of January 1-February 3, 2018 (n=12)



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Fig. 15 Reported Leptospirosis Cases by Morbidity Week
 Region VIII, as of January 1-February 3, 2018 (n=6)

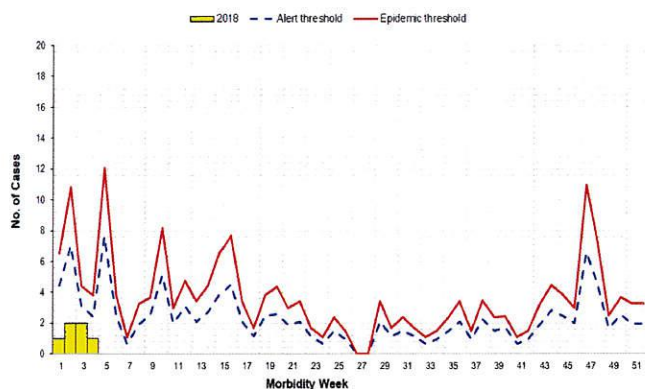


Fig. 16 Reported Leptospirosis Cases by Morbidity Week
 Region IX, as of January 1-February 3, 2018 (n=72)

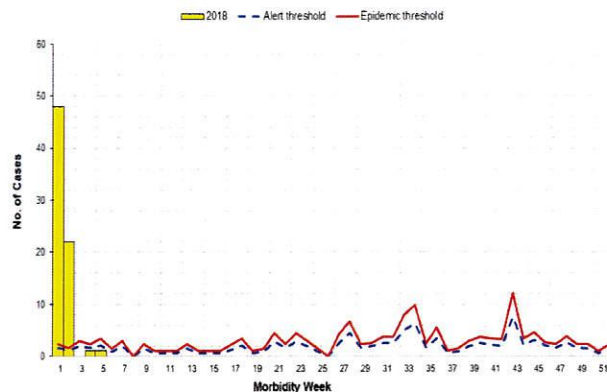


Fig. 17 Reported Leptospirosis Cases by Morbidity Week
 Region X, as of January 1-February 3, 2018 (n=9)

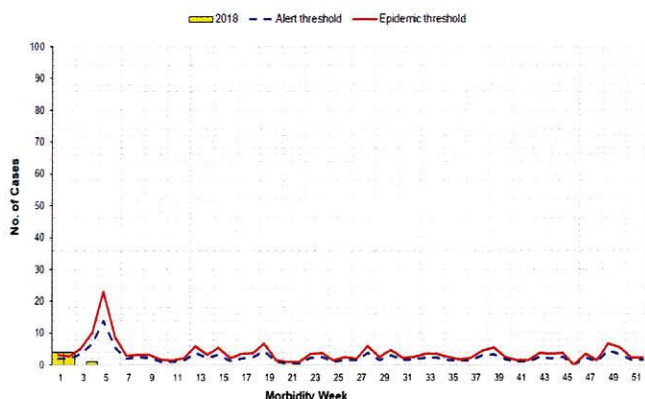


Fig. 18 Reported Leptospirosis Cases by Morbidity Week
 Region XI, as of January 1-February 3, 2018 (n=61)

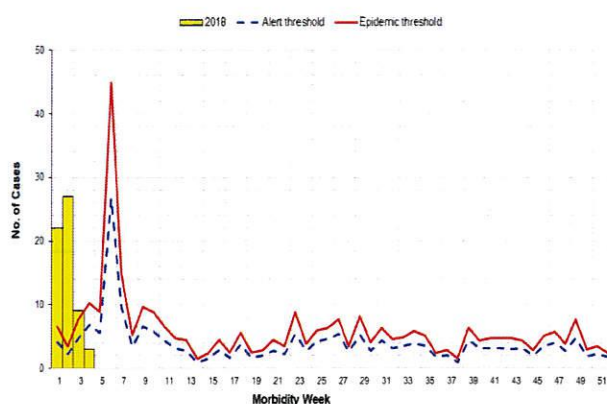


Fig. 19 Reported Leptospirosis Cases by Morbidity Week
 Region XII, as of January 1-February 3, 2018 (n=3)

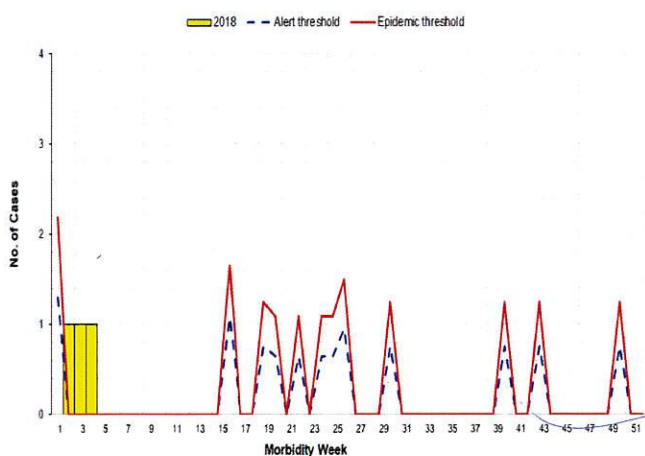
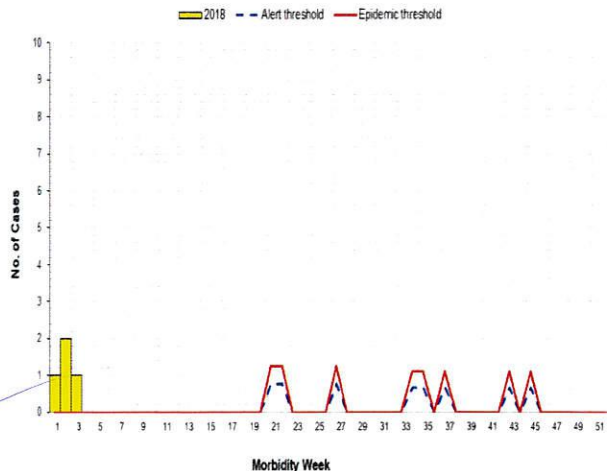


Fig. 20 Reported Leptospirosis Cases by Morbidity Week
 ARMM, as of January 1-February 3, 2018 (n=4)



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Fig. 21 Reported Leptospirosis Cases by Morbidity Week
CAR, as of January 1-February 3, 2018 (n=6)

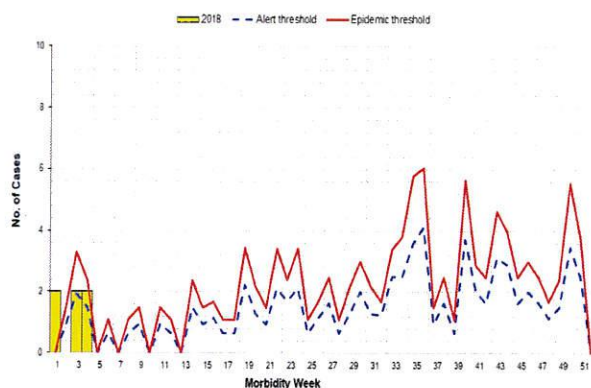


Fig. 22 Reported Leptospirosis Cases by Morbidity Week
CARAGA, as of January 1-February 3, 2018 (n=1)

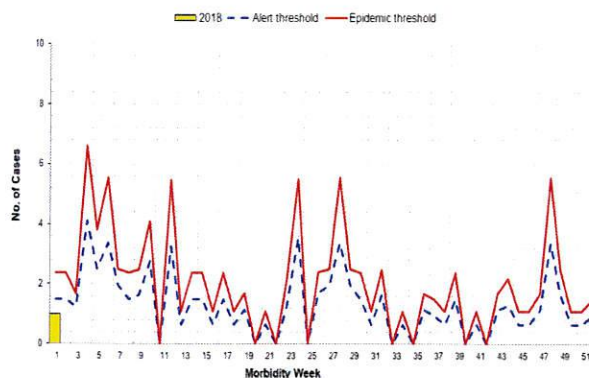
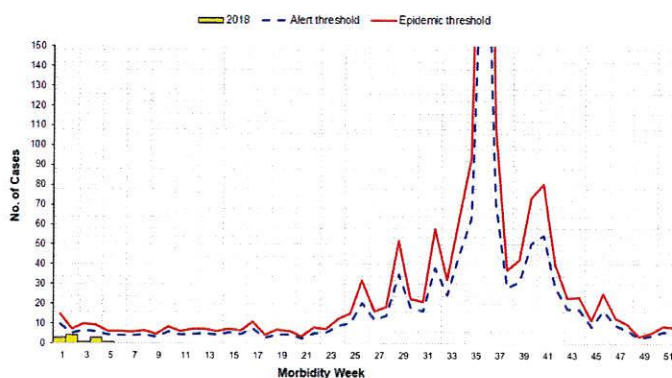


Fig. 23 Reported Leptospirosis Cases by Morbidity Week
NCR, as of January 1-February 3, 2018 (n=12)



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