



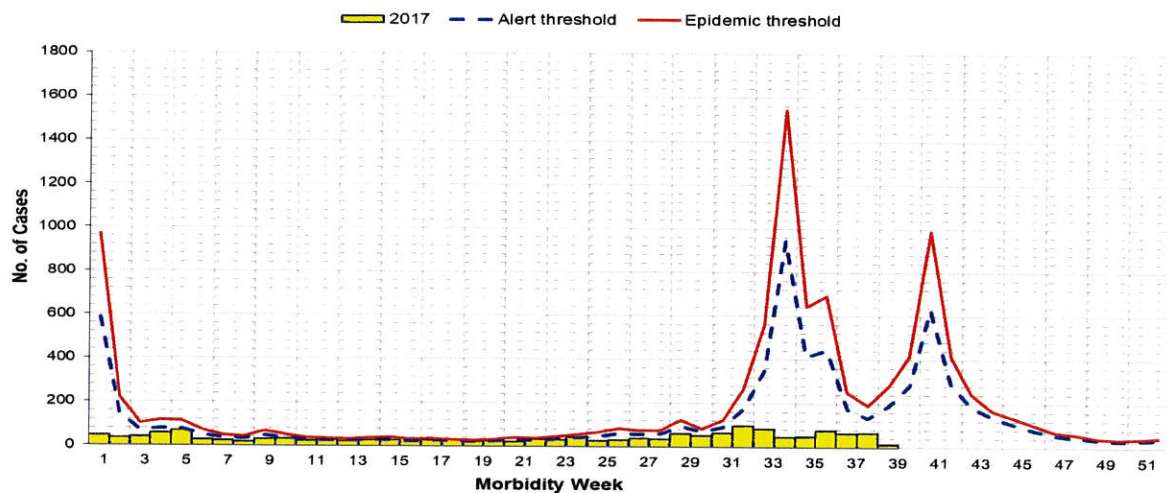
January 1, 2017-September 30, 2017

Epidemiology Bureau  
 Public Health Surveillance Division

## Trend in the Philippines

A total of **1,515** leptospirosis cases were reported nationwide from January 1 to September 30, 2017. This is **41.2 %** higher compared to the same time period last year (**1,073**).

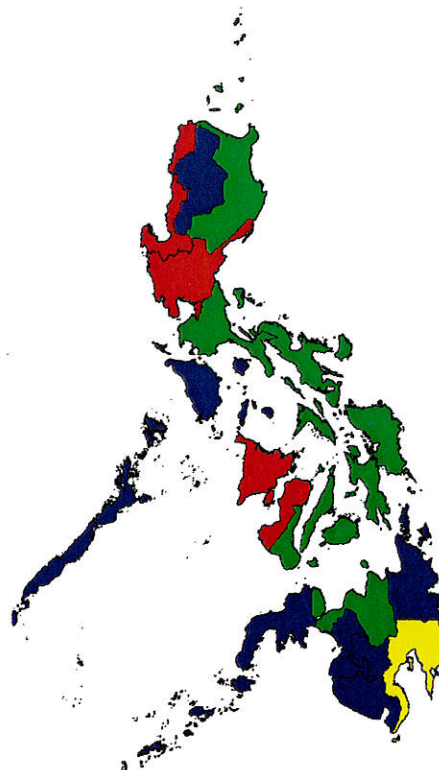
**Fig. 1 Reported Leptospirosis Cases by Morbidity Week**  
 Philippines, as of January 1, 2017-September 30, 2017\* (N=1,515)



**Fig. 2 Reported Leptospirosis Cases by Region,**  
 Philippines, as of January 1, 2017-September 30, 2017\* (N=1,515)

Region	Cases
I	162
II	74
III	154
IV-A	53
IV-B	6
V	56
VI	198
VII	71
VIII	86
IX	18
X	64
XI	125
XII	6
ARMM	4
CAR	45
CARAGA	40
NCR	353
<b>PHILIPPINES</b>	<b>1,515</b>

Legend - Cases
No reported cases
0-50
51-100
101-150
151-200
201-250



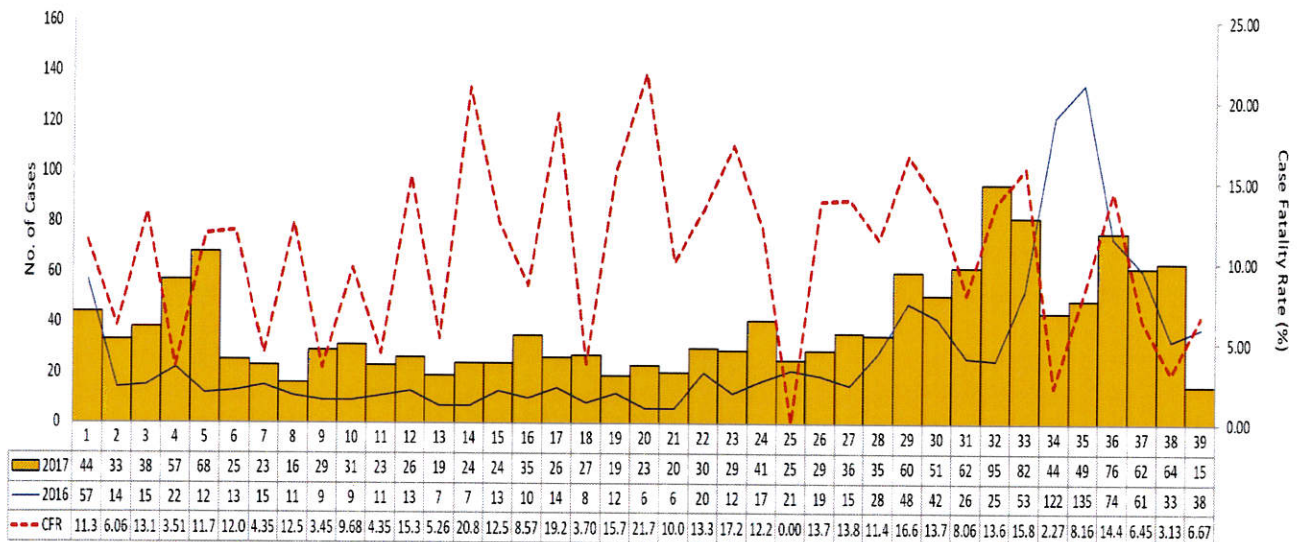
\*NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.



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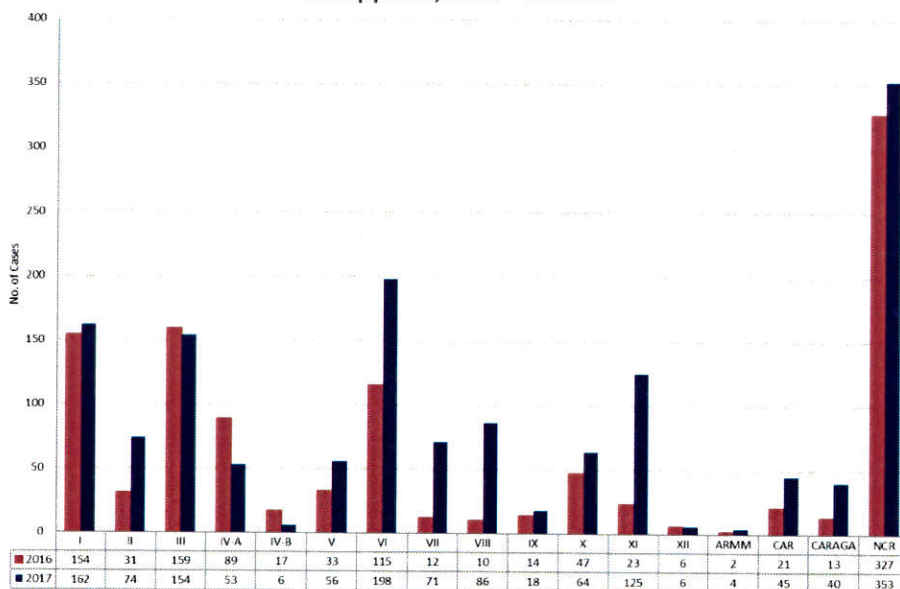
Fig. 3 Reported Leptospirosis Cases by Morbidity Week,  
Philippines, as of January 1, 2017-September 30, 2017\*  
2017 vs 2016 (N=1,515)



### Geographic Distribution

Most of the cases were from the following regions: **NCR** (23.3%), **REGION VI** (13.1%), **REGION I** (10.7%), **REGION III** (10.2%) and **REGION XI** (8.3%).

Fig. 4 Reported Leptospirosis Cases by Region  
Philippines, 2017\* vs 2016



### Profile of Cases

Ages of cases ranged from less than 1 to 80 years old (median = 30 years). Majority (87.6%) of cases were male. Most (14.9%) of the cases belonged to the age group of 20-24 years old (Fig. 5). There were 163 deaths (CFR = 10.76%). The 55-59 age group (Fig. 6) has the highest CFR (17.33%).

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Table 1. Leptospirosis Cases & Deaths by Region  
 Philippines, 2017\* vs 2016

Region	Cases			Deaths			
	2017	2016	% Change	2017	CFR (%)	2016	CFR (%)
I	162	154	5.2	26	16.05	24	15.58
II	74	31	138.7	5	6.76	3	9.68
III	154	159	-3.1	13	8.44	14	8.81
IV-A	53	89	-40.4	5	9.43	13	14.61
IV-B	6	17	-64.7	0	0.00	0	0.00
V	56	33	69.7	2	3.57	1	3.03
VI	198	115	72.2	20	10.10	14	12.17
VII	71	12	491.7	10	14.08	4	33.33
VIII	86	10	760.0	10	11.63	0	0.00
IX	18	14	28.6	3	16.67	1	7.14
X	64	47	36.2	2	3.13	2	4.26
XI	125	23	443.5	6	4.80	6	26.09
XII	6	6	0.0	0	0.00	2	33.33
ARMM	4	2	100.0	0	0.00	0	0.00
CAR	45	21	114.3	2	4.44	0	0.00
CARAGA	40	13	207.7	3	7.50	0	0.00
NCR	353	327	8.0	56	15.86	36	11.01
<b>Total</b>	<b>1515</b>	<b>1073</b>	<b>41.2</b>	<b>163</b>	<b>10.76</b>	<b>120</b>	<b>11.18</b>

Figures 7-23. Leptospirosis Alert and Epidemic Thresholds per Region as of January 1-September 30, 2017\*

Fig. 7 Reported Leptospirosis Cases by Morbidity Week  
 Region I, as of January 1-September 30, 2017 (n=162)

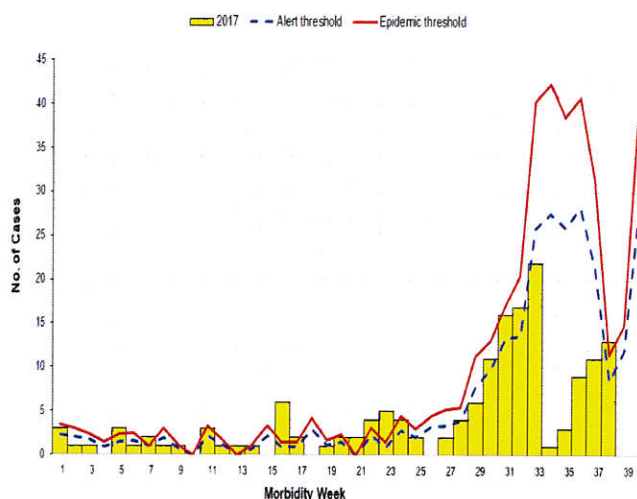
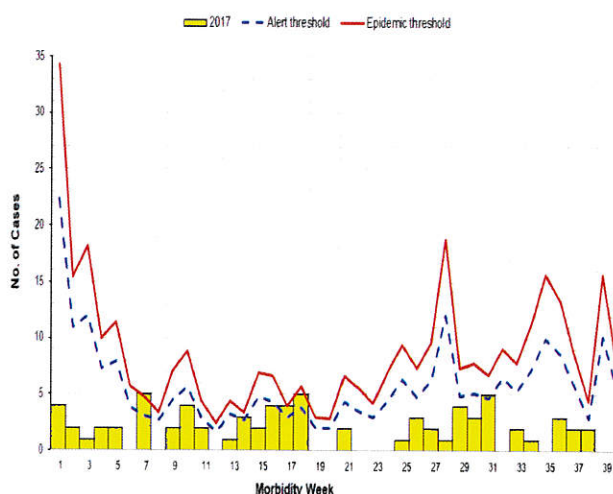


Fig. 8 Reported Leptospirosis Cases by Morbidity Week  
 Region II, as January 1-September 30, 2017 (n=74)



\*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.



## Leptospirosis Cases

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Fig. 9 Reported Leptospirosis Cases by Morbidity Week  
Region III, as of January 1-September 30, 2017 (n=154)

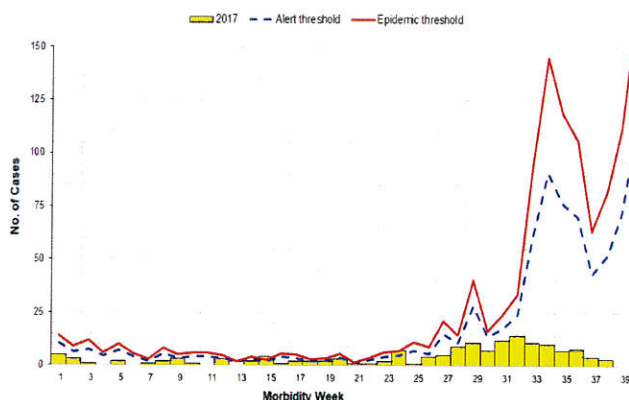


Fig. 10 Reported Leptospirosis Cases by Morbidity Week  
Region IV-A, as of January 1-September 30, 2017 (n=53)

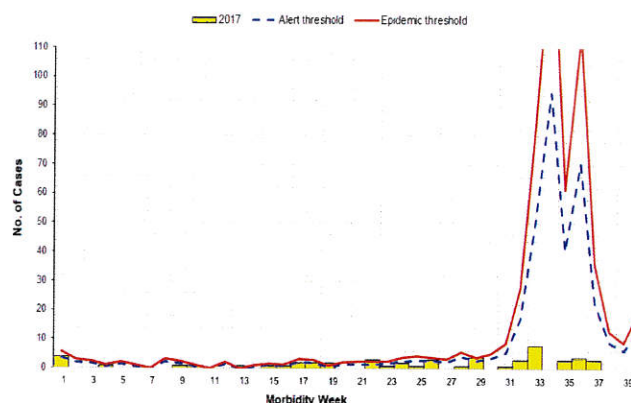


Fig. 11 Reported Leptospirosis Cases by Morbidity Week  
Region IV-B, as of January 1-September 30, 2017 (n=6)

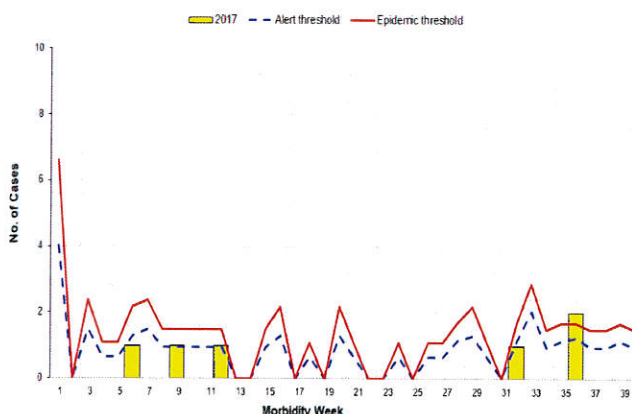


Fig. 12 Reported Leptospirosis Cases by Morbidity Week  
Region V, as of January 1-September 30, 2017 (n=56)

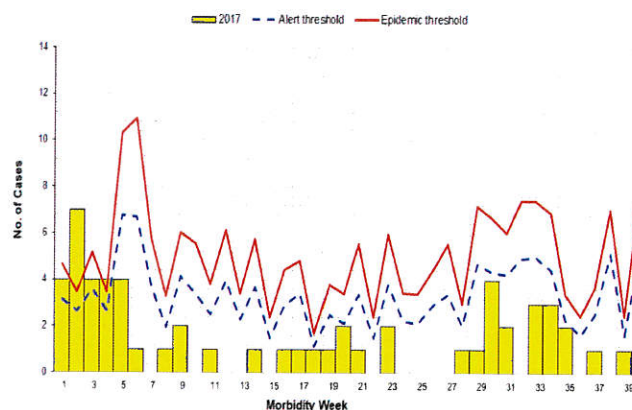


Fig. 13 Reported Leptospirosis Cases by Morbidity Week  
Region VI, as of January 1-September 30, 2017 (n=198)

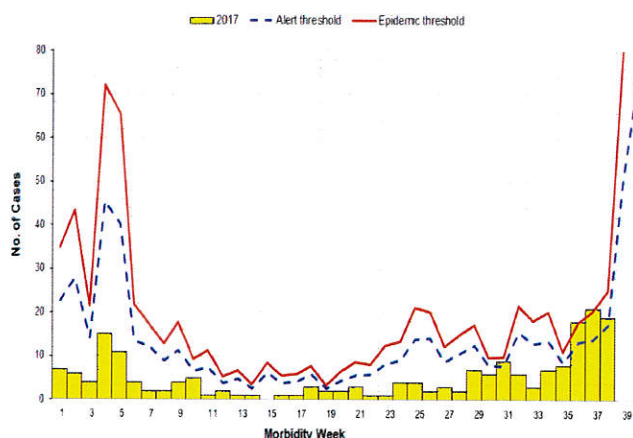
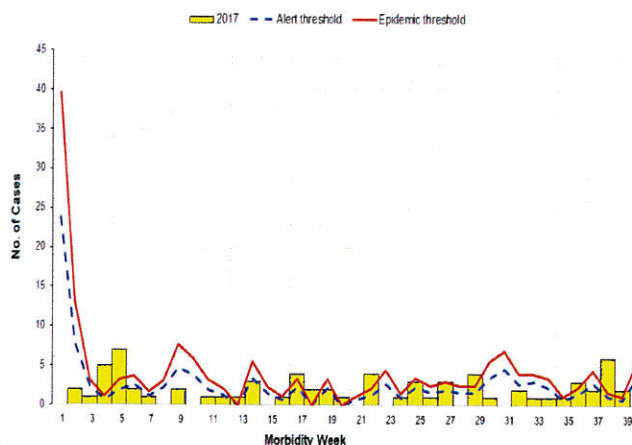


Fig. 14 Reported Leptospirosis Cases by Morbidity Week  
Region VII, as of January 1-September 30, 2017 (n=71)



\*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.





## Leptospirosis Cases

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Fig. 15 Reported Leptospirosis Cases by Morbidity Week  
Region VIII, as of January 1-September 30, 2017 (n=86)

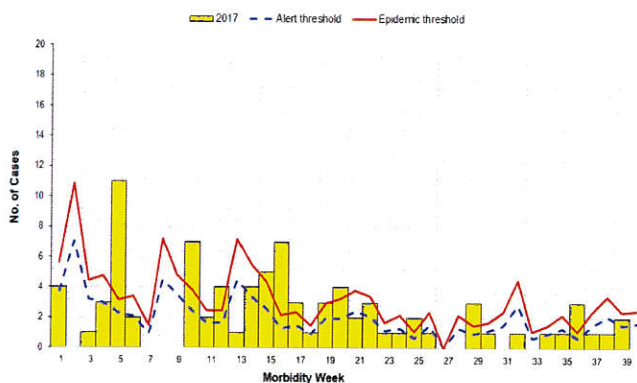


Fig. 17 Reported Leptospirosis Cases by Morbidity Week  
Region X, as of January 1-September 30, 2017 (n=64)

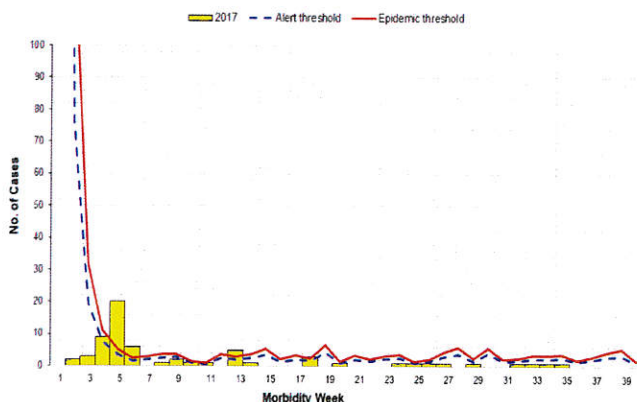


Fig. 19 Reported Leptospirosis Cases by Morbidity Week  
Region XII, as of January 1-September 30, 2017 (n=6)

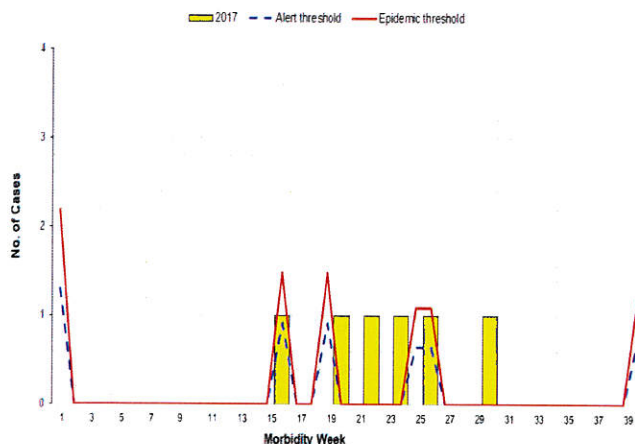


Fig. 16 Reported Leptospirosis Cases by Morbidity Week  
Region IX, as of January 1-September 30, 2017 (n=18)

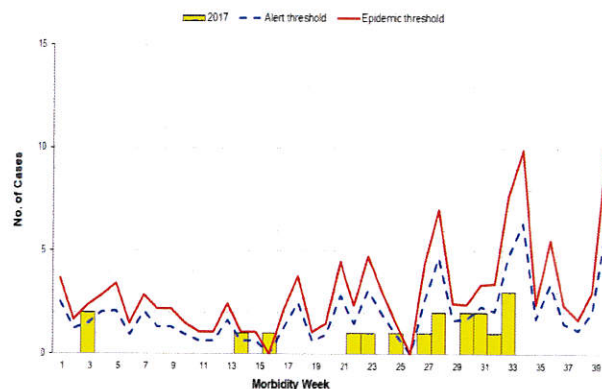


Fig. 18 Reported Leptospirosis Cases by Morbidity Week  
Region XI, as of January 1-September 30, 2017 (n=125)

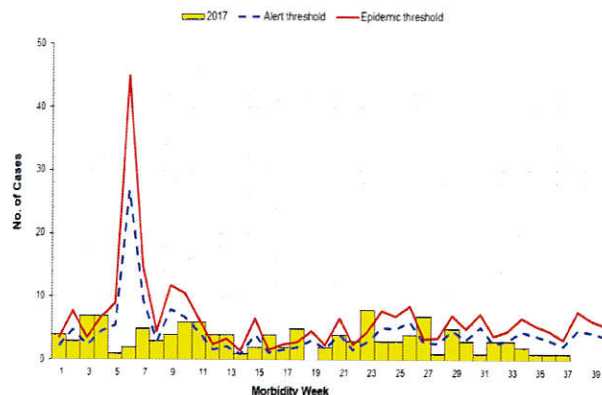
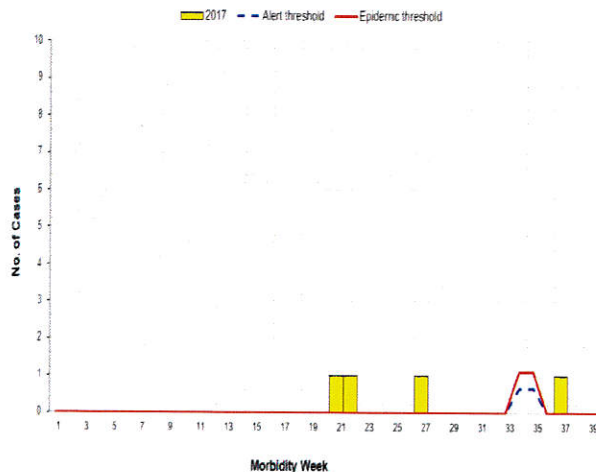


Fig. 20 Reported Leptospirosis Cases by Morbidity Week  
ARMM, as of January 1-September 30, 2017 (n=4)



\*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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Fig. 21 Reported Leptospirosis Cases by Morbidity Week  
CAR, as of January 1-September 30, 2017 (n=45)

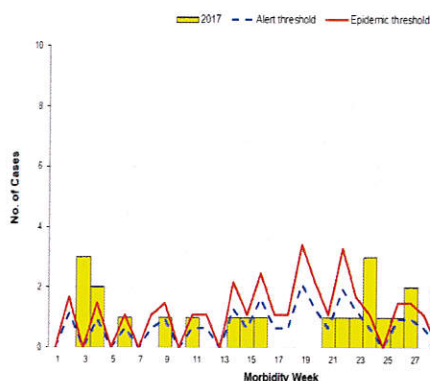


Fig. 22 Reported Leptospirosis Cases by Morbidity Week  
CARAGA, as of January 1-September 30, 2017 (n=40)

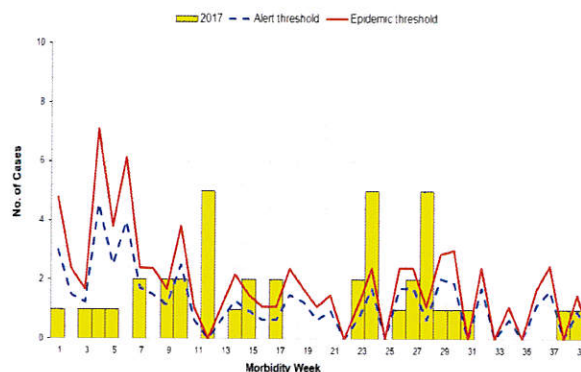
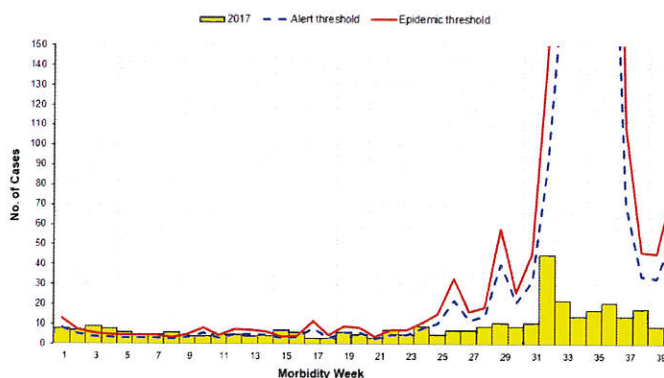


Fig. 23 Reported Leptospirosis Cases by Morbidity Week  
NCR, as of January 1-September 30, 2017 (n=353)



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