



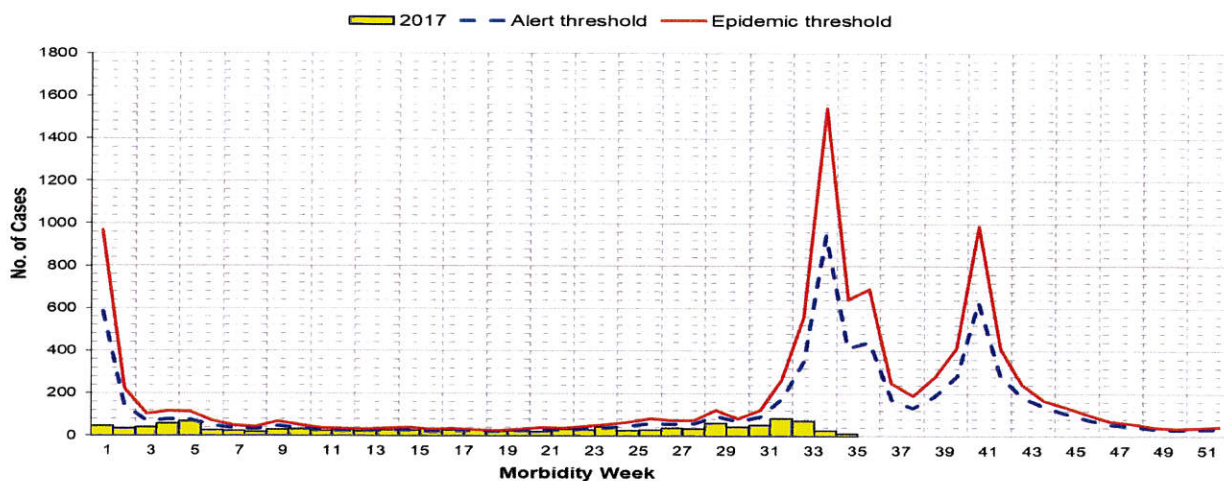
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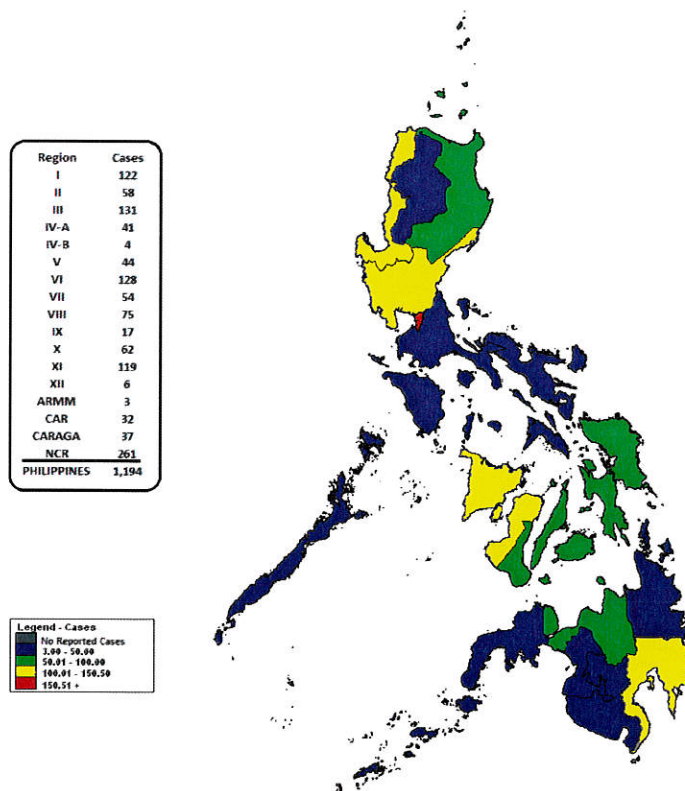
## Trend in the Philippines

A total of **1,194** suspect leptospirosis cases were reported nationwide from January 1 to September 2, 2017. This is **37.7 %** higher compared to the same time period last year (**867**).

**Fig. 1 Suspect Leptospirosis Cases by Morbidity Week**  
 Philippines, as of January 1, 2017-September 2, 2017 (N=1,194)



**Fig. 2 Suspect Leptospirosis Cases by Region,**  
 Philippines, as of January 1, 2017-September 2, 2017 (N=1,194)



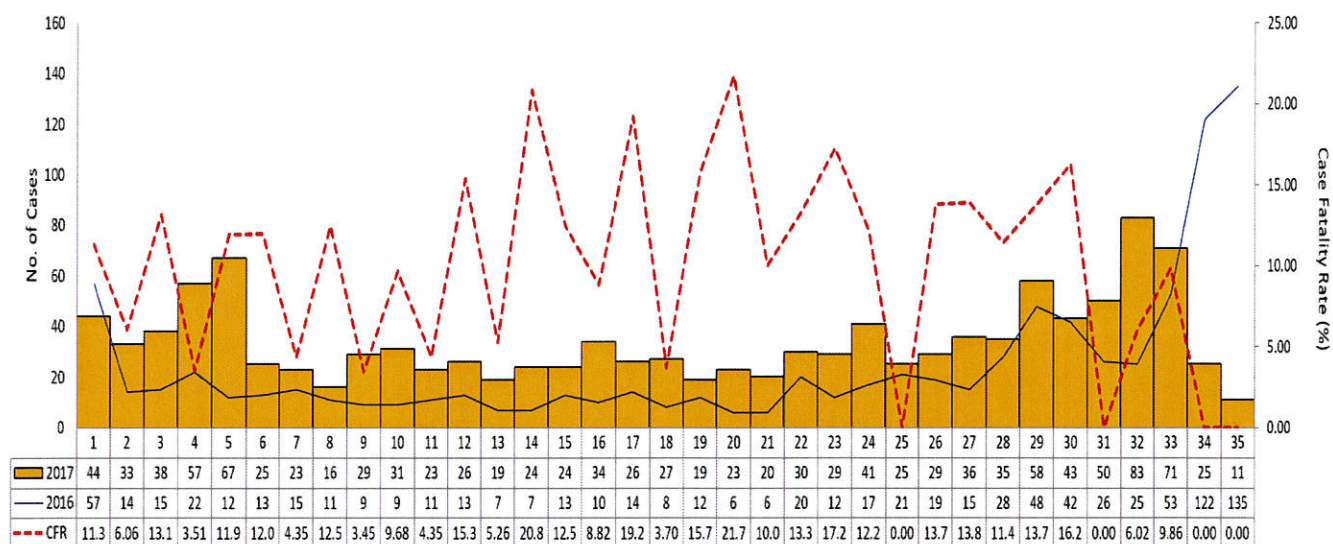
\*NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.



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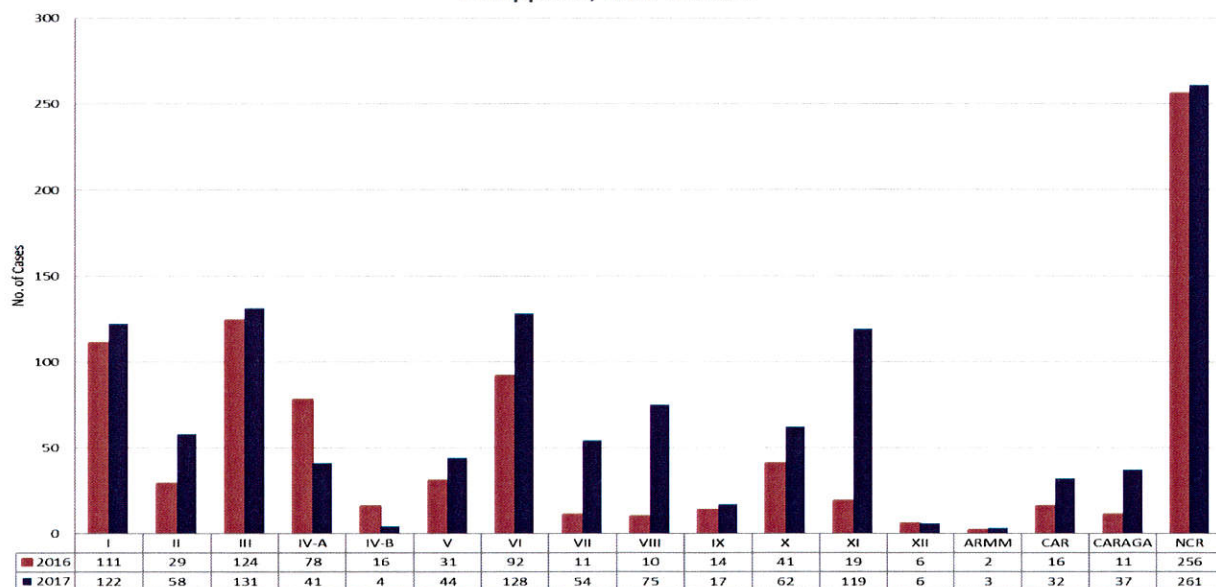
Fig. 3 Suspect Leptospirosis Cases by Morbidity Week, Philippines, as of January 1, 2017-September 2, 2017  
2017 vs 2016 (N=1,194)



### Geographic Distribution

Most of the cases were from the following regions: **NCR** (21.9%), **REGION III** (11.0%), **REGION VI** (10.7%), **REGION I** (10.2%) and **REGION XI** (10.0%).

Fig. 4 Suspect Leptospirosis Cases by Region Philippines, 2017 vs 2016



### Profile of Cases

Ages of cases ranged from less than 1 to 76 years old (median = 30 years). Majority (87.4%) of cases were male. Most (14.1%) of the cases belonged to the age group of 20-24 years old (Fig. 5). There were 119 deaths (CFR = 9.97%). The 50-54 age group (Fig. 6) has the highest CFR (17.74%).

\*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.

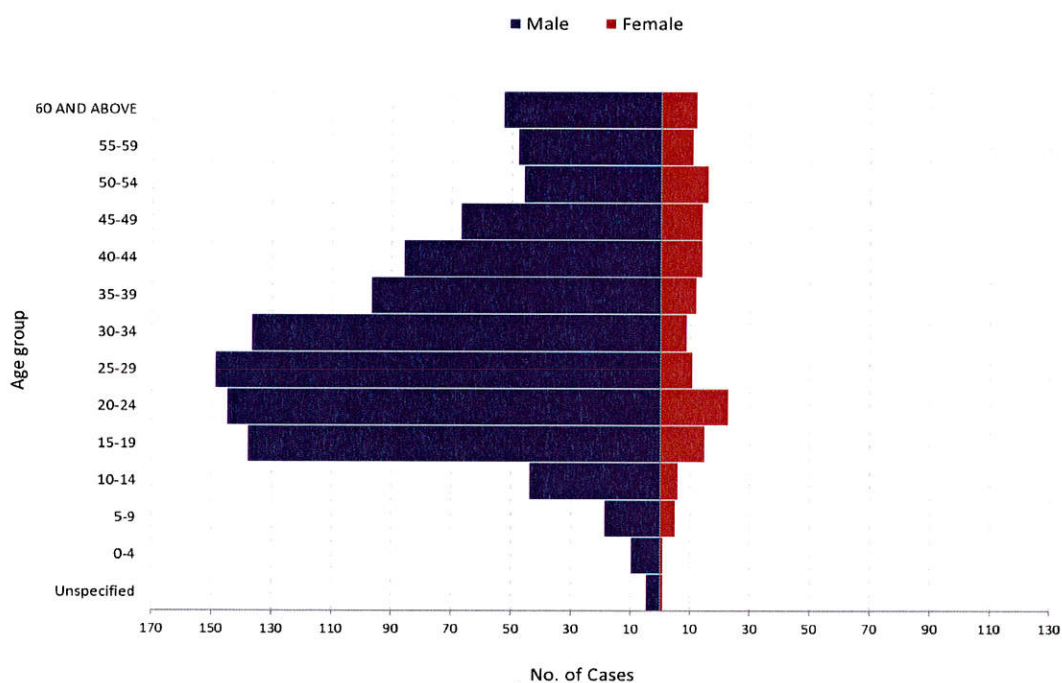




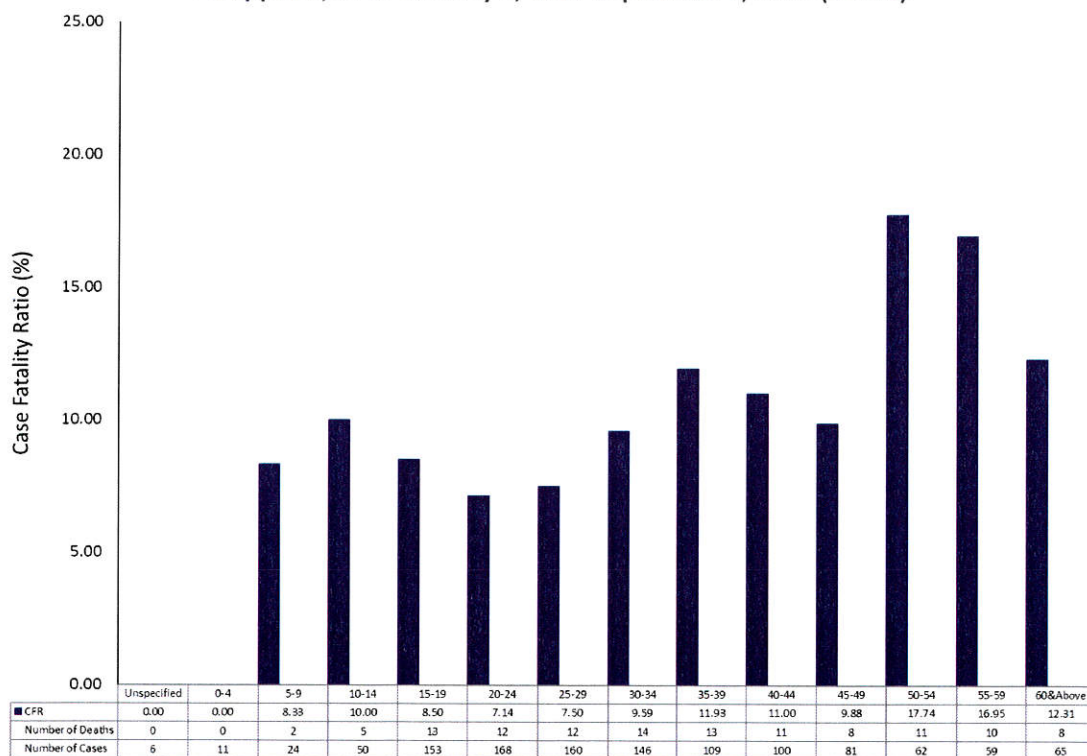
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**Fig. 5 Suspect Leptospirosis Cases by Agegroup and Sex**  
 Philippines, as of January 1, 2017-September 2, 2017 (N=1,194)



**Fig. 6 Suspect Leptospirosis Case Fatality Rate (CFR) by Age Group,**  
 Philippines, as of January 1, 2017-September 2, 2017 (n=119)



\*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.



January 1, 2017-September 2, 2017

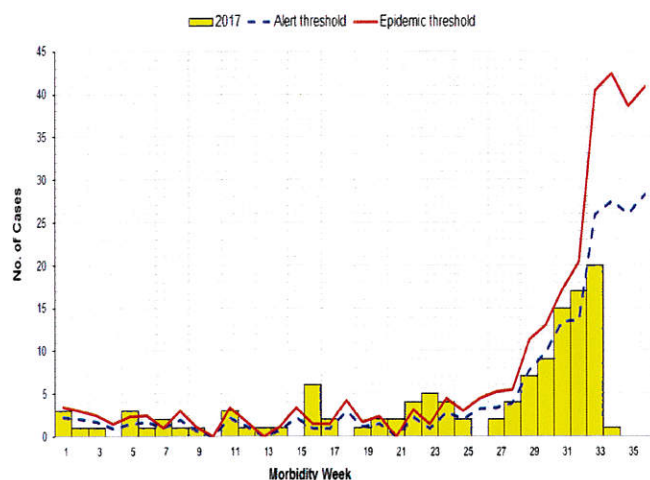
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**Table 1. Leptospirosis Cases & Deaths by Region  
 Philippines, 2017 vs 2016**

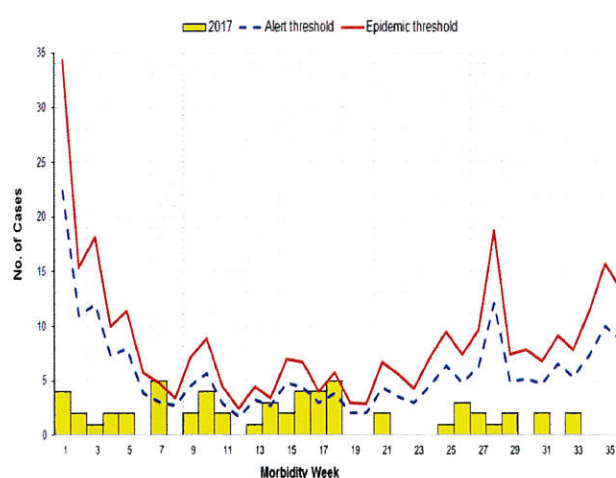
Region	Cases			Deaths			
	2017	2016	% Change	2017	CFR (%)	2016	CFR (%)
I	122	111	9.9	21	17.21	18	16.22
II	58	29	100.0	3	5.17	2	6.90
III	131	124	5.6	12	9.16	12	9.68
IV-A	41	78	-47.4	5	12.20	13	16.67
IV-B	4	16	-75.0	0	0.00	0	0.00
V	44	31	41.9	2	4.55	1	3.23
VI	128	92	39.1	14	10.94	12	13.04
VII	54	11	390.9	9	16.67	4	36.36
VIII	75	10	650.0	10	13.33	0	0.00
IX	17	14	21.4	3	17.65	1	7.14
X	62	41	51.2	2	3.23	2	4.88
XI	119	19	526.3	6	5.04	4	21.05
XII	6	6	0.0	0	0.00	2	33.33
ARMM	3	2	50.0	0	0.00	0	0.00
CAR	32	16	100.0	2	6.25	0	0.00
CARAGA	37	11	236.4	3	8.11	0	0.00
NCR	261	256	2.0	27	10.34	27	10.55
<b>Total</b>	<b>1194</b>	<b>867</b>	<b>37.7</b>	<b>119</b>	<b>9.97</b>	<b>98</b>	<b>11.30</b>

Figures 7-23. Leptospirosis Alert and Epidemic Thresholds per Region as of January 1-September 2, 2017

**Fig. 7 Suspect Leptospirosis Cases by Morbidity Week  
 Region I, as of January 1-September 2, 2017 (n=122)**



**Fig. 8 Suspect Leptospirosis Cases by Morbidity Week  
 Region II, as of January 1-September 2, 2017 (n=58)**



*\*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 Suspect Leptospirosis Cases by Morbidity Week  
Region III, as of January 1-September 2, 2017 (n=131)

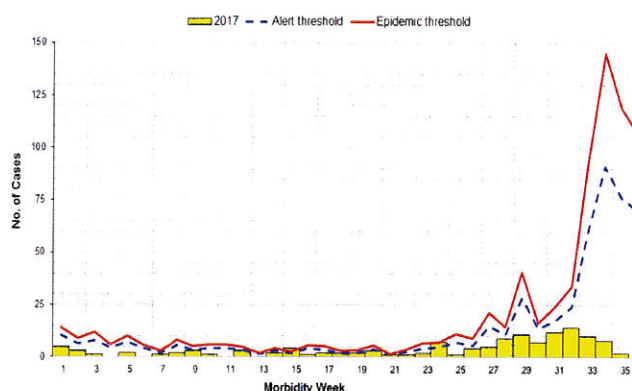


Fig. 10 Suspect Leptospirosis Cases by Morbidity Week  
Region IV-A, as of January 1-September 2, 2017 (n=41)

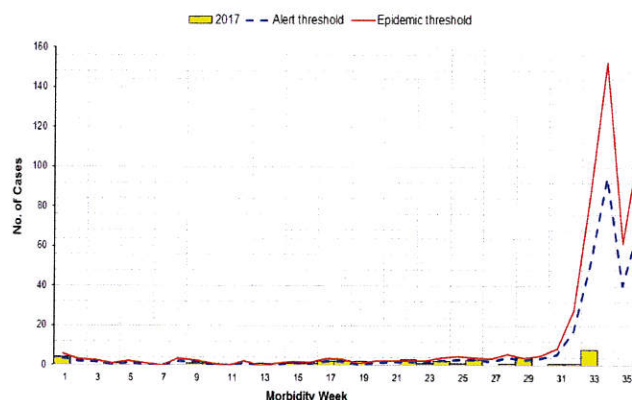


Fig. 11 Suspect Leptospirosis Cases by Morbidity Week  
Region IV-B, as of January 1-September 2, 2017 (n=4)

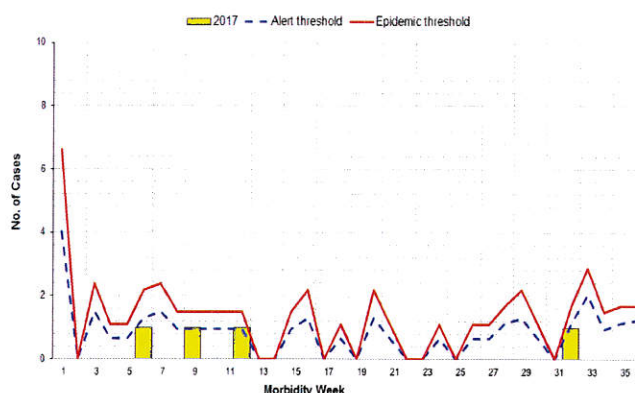


Fig. 12 Suspect Leptospirosis Cases by Morbidity Week  
Region V, as of January 1-September 2, 2017 (n=44)

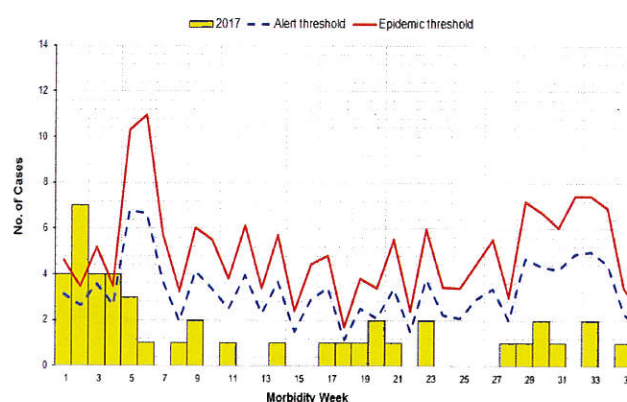


Fig. 13 Suspect Leptospirosis Cases by Morbidity Week  
Region VI, as of January 1-September 2, 2017 (n=128)

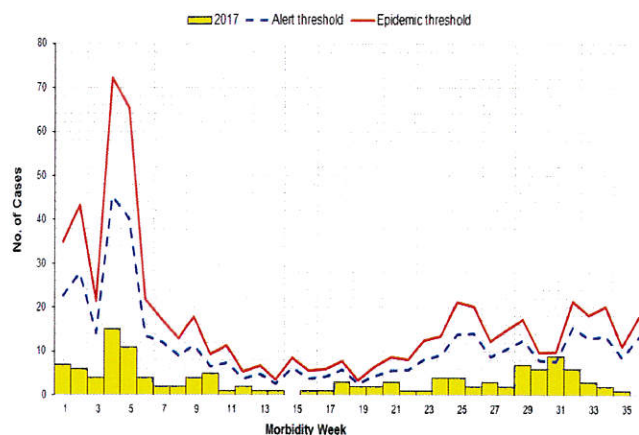
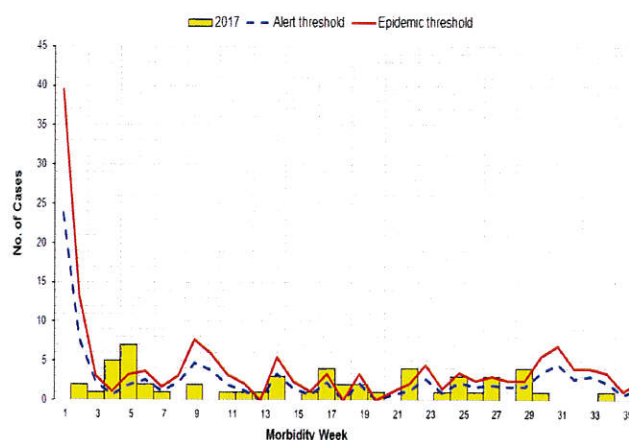


Fig. 14 Suspect Leptospirosis Cases by Morbidity Week  
Region VII, as of January 1-September 2, 2017 (n=54)



\*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 Suspect Leptospirosis Cases by Morbidity Week  
Region VIII, as of January 1-September 2, 2017 (n=75)

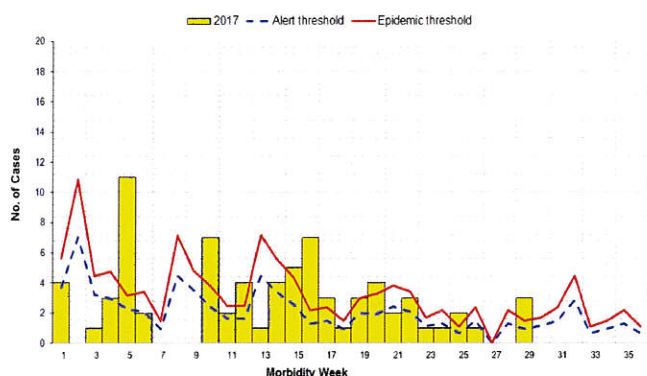


Fig. 16 Suspect Leptospirosis Cases by Morbidity Week  
Region IX, as of January 1-September 2, 2017 (n=17)

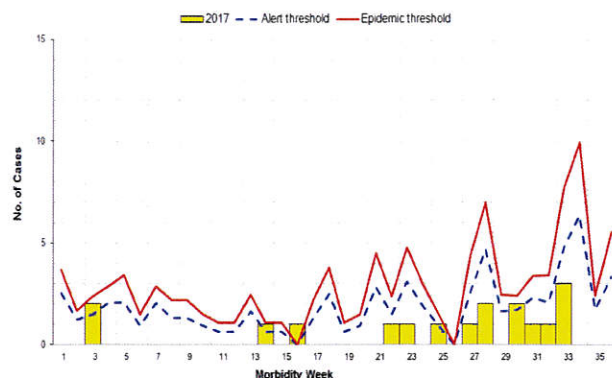


Fig. 17 Suspect Leptospirosis Cases by Morbidity Week  
Region X, as of January 1-September 2, 2017 (n=62)

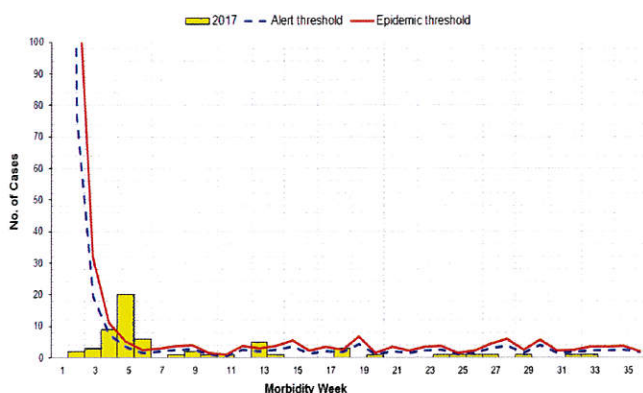


Fig. 18 Suspect Leptospirosis Cases by Morbidity Week  
Region XI, as of January 1-September 2, 2017 (n=119)

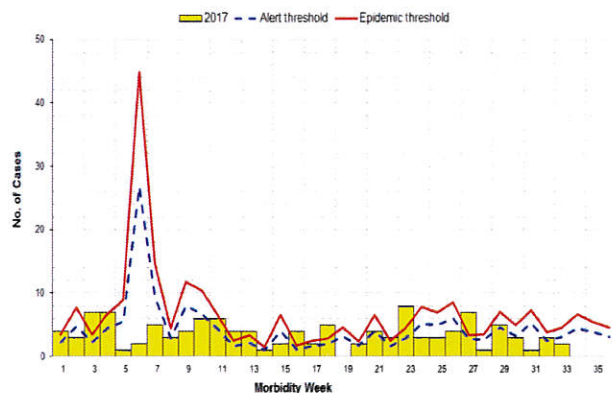


Fig. 19 Suspect Leptospirosis Cases by Morbidity Week  
Region XII, as of January 1-September 2, 2017 (n=6)

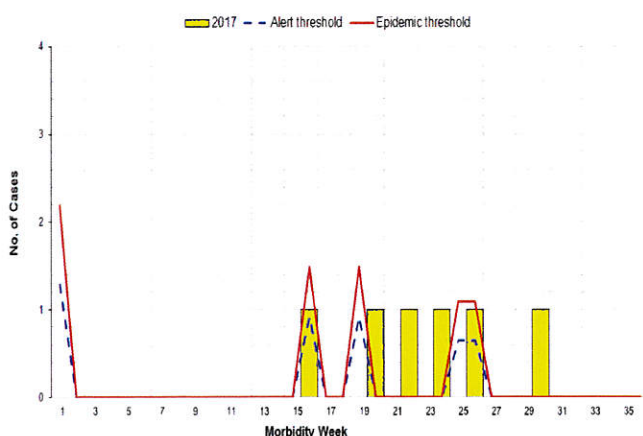
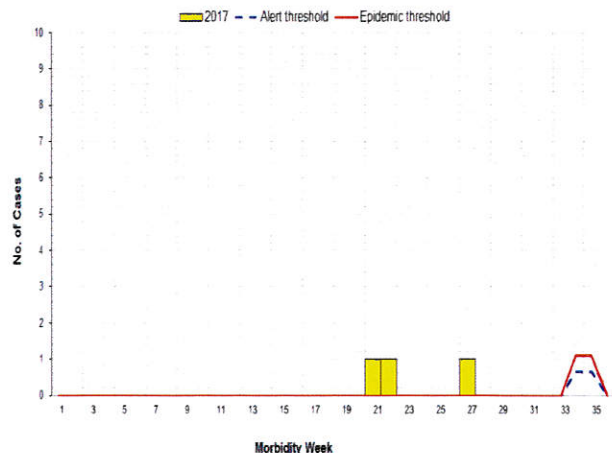


Fig. 20 Suspect Leptospirosis Cases by Morbidity Week  
ARMM, as of January 1-September 2, 2017 (n=3)



\*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 Suspect Leptospirosis Cases by Morbidity Week  
CAR, as of January 1-September 2, 2017 (n=32)

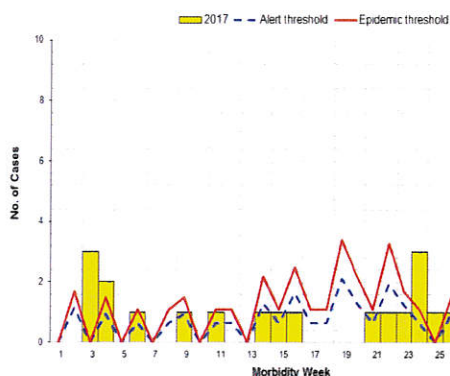


Fig. 22 Suspect Leptospirosis Cases by Morbidity Week  
CARAGA, as of January 1-September 2, 2017 (n=37)

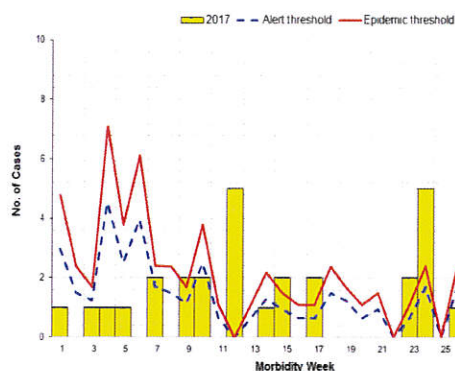
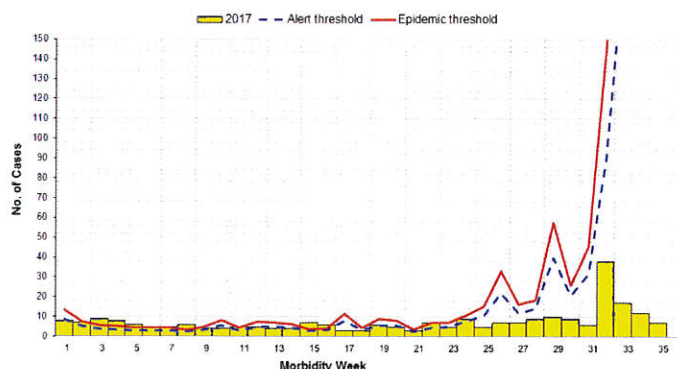


Fig. 23 Suspect Leptospirosis Cases by Morbidity Week  
NCR, as of January 1-September 2, 2017 (n=261)



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