



Morbidity Week 34 : January 1-August 27, 2016

Epidemiology Bureau
 Public Health Surveillance Division

Trend in the Philippines

A total of **510** suspect leptospirosis cases were reported nationwide from January 1 to August 27, 2016. This is **27.8%** lower compared to the same time period last year (**706**).

Fig. 1 Suspected Leptospirosis Cases by Morbidity Week Philippines, as of August 27, 2016 (N=510)

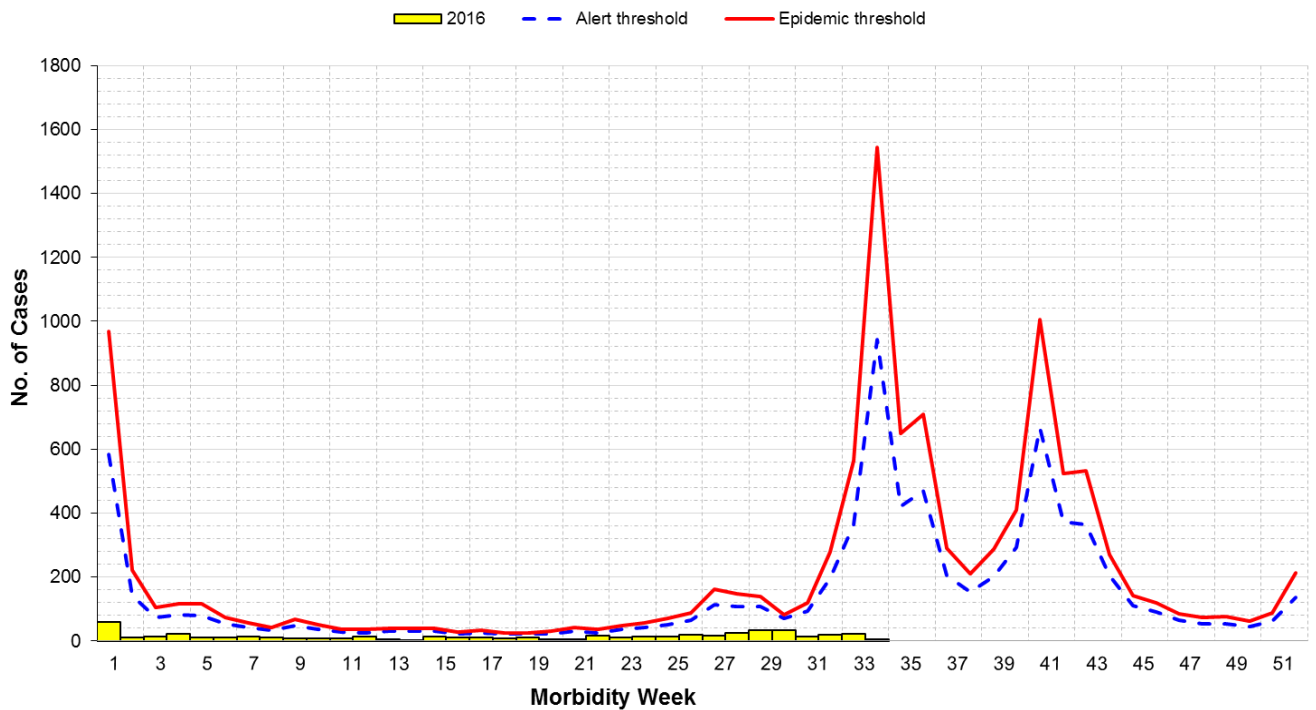
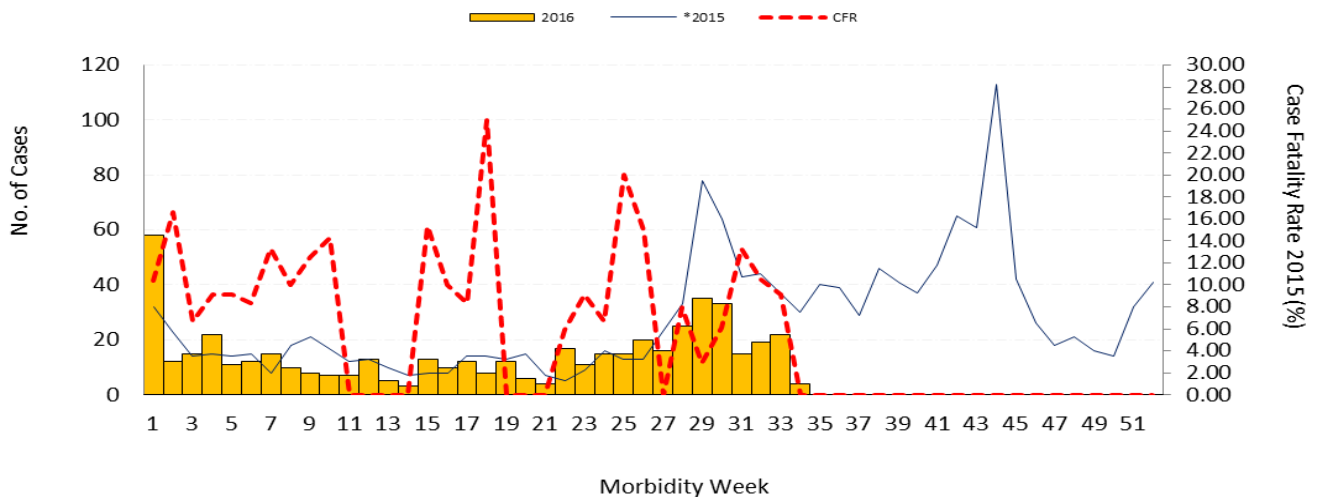


Fig. 2 Suspect Leptospirosis Cases by Morbidity Week, Philippines, as of August 27, 2016 *2016 vs 2015 (N=510)



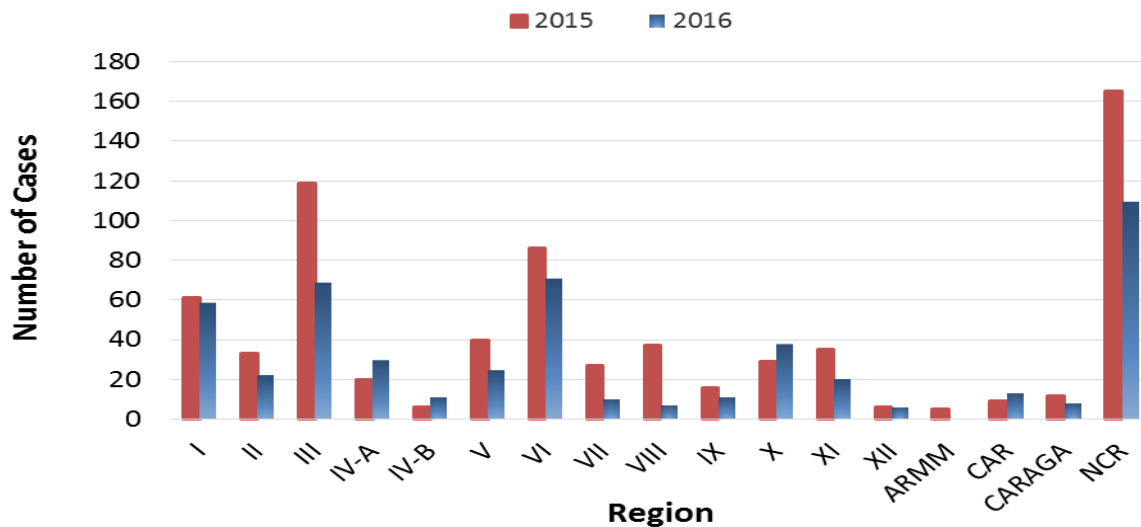
**NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*



Geographic Distribution

Most of the cases were from the following regions: **NCR (21.6%)**, **REGION VI (13.9%)**, **REGION III (13.5%)**, **REGION I (11.6%)** and **REGION X (7.5%)**.

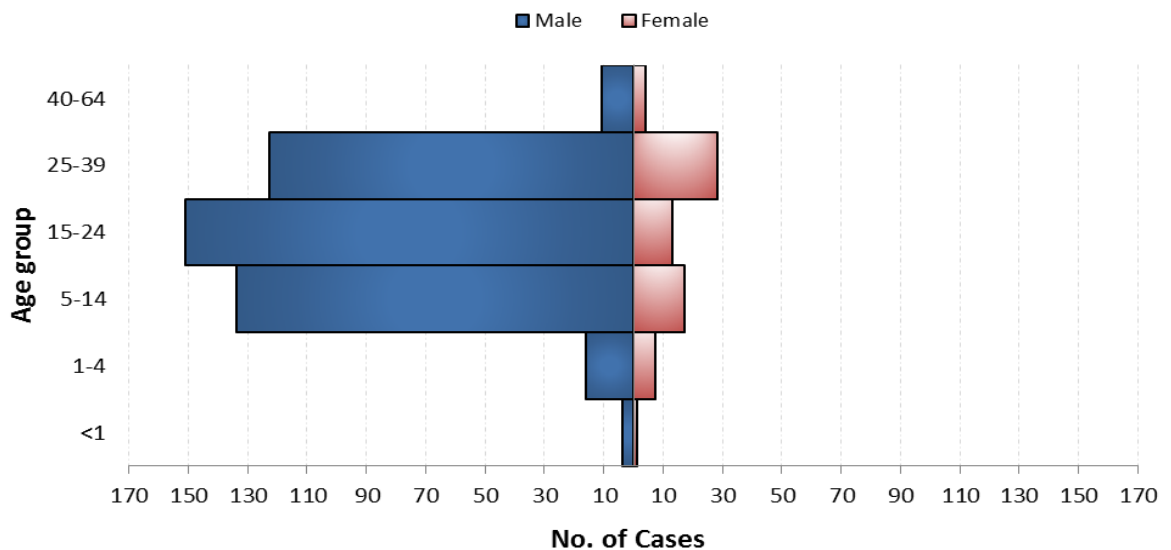
Fig. 3 Suspect Leptospirosis Cases by Region Philippines, 2016 vs 2015



Profile of Cases

Ages of cases ranged from less than 1 to 75 years old (median = 31.0 years). Majority (86.3%) of cases were male. Most (32.2%) 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 August 27, 2016 (N=510)



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There were 44 deaths (CFR = 8.63%). 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 August 27, 2016 (N=510)

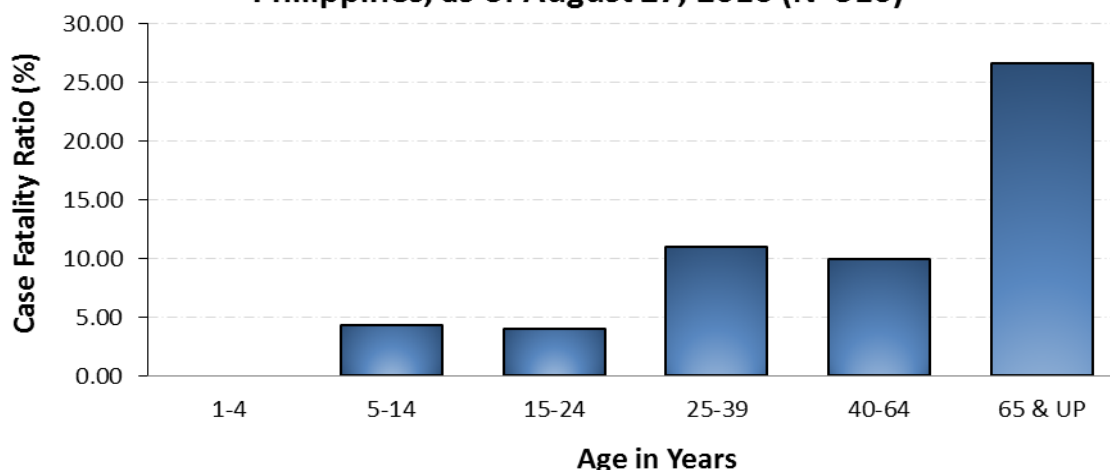


Table 1. Leptospirosis Cases & Deaths by Region
 Philippines, *2016 vs 2015

| Region | Cases | | | Deaths | | | |
|--------------|------------|------------|--------------|-----------|-------------|-----------|-------------|
| | *2016 | 2015 | % Change | *2016 | CFR (%) | 2015 | CFR (%) |
| I | 59 | 61 | -3.3 | 9 | 15.25 | 3 | 4.92 |
| II | 22 | 33 | -33.3 | 0 | 0.00 | 3 | 9.09 |
| III | 69 | 119 | -42.0 | 4 | 5.80 | 7 | 5.88 |
| IV-A | 30 | 20 | 50.0 | 3 | 10.00 | 2 | 10.00 |
| IV-B | 11 | 6 | 83.3 | 0 | 0.00 | 0 | 0.00 |
| V | 25 | 40 | -37.5 | 1 | 4.00 | 6 | 15.00 |
| VI | 71 | 86 | -17.4 | 10 | 14.08 | 7 | 8.14 |
| VII | 10 | 27 | -63.0 | 3 | 30.00 | 2 | 7.41 |
| VIII | 7 | 37 | -81.1 | 0 | 0.00 | 3 | 8.11 |
| IX | 11 | 16 | -31.3 | 1 | 9.09 | 1 | 6.25 |
| X | 38 | 29 | 31.0 | 2 | 5.26 | 5 | 17.24 |
| XI | 20 | 35 | -42.9 | 3 | 15.00 | 3 | 8.57 |
| XII | 6 | 6 | 0.0 | 2 | 33.33 | 1 | 16.67 |
| ARMM | 0 | 5 | -100.0 | 0 | 0.00 | 1 | 20.00 |
| CAR | 13 | 9 | 44.4 | 0 | 0.00 | 1 | 11.11 |
| CARAGA | 8 | 12 | -33.3 | 0 | 0.00 | 2 | 16.67 |
| NCR | 110 | 165 | -33.3 | 6 | 5.45 | 21 | 12.73 |
| Total | 510 | 706 | -27.8 | 44 | 8.63 | 68 | 9.63 |

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Table 2. Weekly Leptospirosis Summary Report by Region
 Philippines, as of August 27, 2016

| Region | Morbidity Week | | | | 34th Morbidity Week | | Cumulative Total | |
|--------------|----------------|-----------|-----------|-----------|---------------------|-----------|-------------------|------------|
| | 30 | 31 | 32 | 33 | 2016 | 2015 | 1st wk to 34th wk | 2016 |
| I | 11 | 4 | 5 | 7 | 2 | 2 | 59 | 61 |
| II | 0 | 0 | 1 | 0 | 0 | 0 | 22 | 33 |
| III | 7 | 0 | 2 | 0 | 0 | 5 | 69 | 119 |
| IV-A | 2 | 0 | 0 | 1 | 0 | 2 | 30 | 20 |
| IV-B | 0 | 0 | 1 | 1 | 0 | 0 | 11 | 6 |
| V | 0 | 2 | 1 | 0 | 0 | 2 | 25 | 40 |
| VI | 2 | 4 | 6 | 3 | 0 | 4 | 71 | 86 |
| VII | 1 | 0 | 0 | 1 | 0 | 1 | 10 | 27 |
| VIII | 0 | 1 | 0 | 0 | 0 | 0 | 7 | 37 |
| IX | 0 | 1 | 0 | 0 | 0 | 2 | 11 | 16 |
| X | 2 | 1 | 0 | 0 | 0 | 3 | 38 | 29 |
| XI | 0 | 0 | 0 | 1 | 0 | 0 | 20 | 35 |
| XII | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 6 |
| ARMM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| CAR | 1 | 0 | 0 | 0 | 0 | 0 | 13 | 9 |
| CARAGA | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 12 |
| NCR | 7 | 2 | 3 | 8 | 2 | 9 | 110 | 165 |
| Total | 33 | 15 | 19 | 22 | 4 | 30 | 510 | 706 |

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