Leptospirosis Cases

January 1, 2017 - November 4, 2017

Epidemiology Bureau
Public Health Surveillance Division

Trend in the Philippines
A total of 2,105 leptospirosis cases were reported nationwide from January 1 to November 4, 2017. This is 43.8% higher compared to the same period last year (1,464).

Fig. 1 Reported Leptospirosis Cases by Morbidity Week
Philippines, as of January 1, 2017 - November 4, 2017* (N=2,105)

Fig. 2 Reported Leptospirosis Cases by Region,
Philippines, as of January 1, 2017 - November 4, 2017* (N=2,105)

*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

**January 1, 2017-November 4, 2017**

**Epidemiology Bureau**  
**Public Health Surveillance Division**

Fig. 3 Reported Leptospirosis Cases by Morbidity Week,  
Philippines, as of January 1, 2017-November 4, 2017*  
2017 vs 2016 (N=2,015)

Geographic Distribution
Most of the cases were from the following regions: NCR (21.0%), REGION VI (19.2%), REGION I (12.4%), REGION III (8.9%) and REGION XI (6.7%).

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

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Profile of Cases

Ages of cases ranged from less than 1 to 82 years old (median = 30 years). Majority (88%) of cases were male. Most (15.2%) of the cases belonged to the age group of 20-24 years old (Fig. 5). There were 223 deaths (CFR = 10.59%). The 45-49 age group (Fig. 6) has the highest CFR (17.93%).

Fig. 5 Reported Leptospirosis Cases by Age Group and Sex
Philippines, as of January 1, 2017-November 4, 2017* (N=2,105)

Fig. 6 Reported Leptospirosis Case Fatality Rate (CFR) by Age Group,
Philippines, as of January 1, 2017-November 4, 2017* (n=2,105)

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

<table>
<thead>
<tr>
<th>Region</th>
<th>Cases</th>
<th>% Change</th>
<th>Deaths</th>
<th>CFR (%)</th>
<th>Cases</th>
<th>% Change</th>
<th>Deaths</th>
<th>CFR (%)</th>
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Figures 7-23. Leptospirosis Alert and Epidemic Thresholds per Region as of January 1-November 4, 2017*

*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.
Fig. 9 Reported Leptospirosis Cases by Morbidity Week Region III, as of January 1-November 4, 2017 (n=188)

Fig. 10 Reported Leptospirosis Cases by Morbidity Week Region IV-A, as of January 1-November 4, 2017 (n=75)

Fig. 11 Reported Leptospirosis Cases by Morbidity Week Region IV-B, as of January 1- November 4, 2017 (n=10)

Fig. 12 Reported Leptospirosis Cases by Morbidity Week Region V, as of January 1-November 4, 2017 (n=64)

Fig. 13 Reported Leptospirosis Cases by Morbidity Week Region VI, as of January 1-November 4, 2017 (n=405)

Fig. 14 Reported Leptospirosis Cases by Morbidity Week Region VII, as of January 1-November 4, 2017 (n=84)

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Fig. 15 Reported Leptospirosis Cases by Morbidity Week Region VIII, as of January 1-November 4, 2017 (n=87)

Fig. 16 Reported Leptospirosis Cases by Morbidity Week Region IX, as of January 1-November 4, 2017 (n=30)

Fig. 17 Reported Leptospirosis Cases by Morbidity Week Region X, as of January 1-November 4, 2017 (n=76)

Fig. 18 Reported Leptospirosis Cases by Morbidity Week Region XI, as of January 1-November 4, 2017 (n=141)

Fig. 19 Reported Leptospirosis Cases by Morbidity Week Region XII, as of January 1-November 4, 2017 (n=6)

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

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Fig. 21 Reported Leptospirosis Cases by Morbidity Week
CAR, as of January 1-November 4, 2017 (n=57)

Fig. 22 Reported Leptospirosis Cases by Morbidity Week
CARAGA, as of January 1-November 4, 2017 (n=41)

Fig. 23 Reported Leptospirosis Cases by Morbidity Week
NCR, as of January 1-November 4, 2017 (n=441)

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