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)

*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-September 30, 2017

Epidemiology Bureau
Public Health Surveillance Division

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%).

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

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<th>Deaths</th>
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</tr>
<tr>
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<td>154</td>
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<tr>
<td>II</td>
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<tr>
<td>III</td>
<td>154</td>
<td>159</td>
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<td>327</td>
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<tr>
<td>Total</td>
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<td>1073</td>
</tr>
</tbody>
</table>

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 of 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

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

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

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

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

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.
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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*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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