Trend in the Philippines

A total of 283 leptospirosis cases were reported nationwide from January 1 to February 3, 2018. This is 9.7% higher compared to the same time period last year (258).

Fig. 1 Reported Leptospirosis Cases by Morbidity Week
Philippines, as of January 1, 2018-February 3, 2018* (N=283)

Fig. 2 Reported Leptospirosis Cases by Region,
Philippines, as of January 1, 2018-February 3, 2018* (N=283)

*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. 2017 data reflects annual data of all Regions, except ARMM and Region 12.
Fig. 3 Reported Leptospirosis Cases by Morbidity Week, Philippines, as of January 1, 2018-February 3, 2018* 
2018 vs 2017 (N=283)

Geographic Distribution
Most of the cases were from the following regions: REGION IX (25.4%), REGION XI (21.6%), REGION VI (15.2%), and REGION I (6%).

Fig. 4 Reported Leptospirosis Cases by Region Philippines, 2018* vs 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. 2017 data reflects annual data of all Regions, except ARMM and Region 12.
Profile of Cases

Ages of cases ranged from 8 to 88 years old (median = 28 years). Majority (83.4%) of cases were male. Most (14.8%) of the cases belonged to the age group of 15-19 years old (Fig. 5). There were 21 deaths (CFR = 7.42%). The 55-59 age group (Fig. 6) has the highest CFR (26.67%).

Fig. 5 Reported Leptospirosis Cases by Age Group and Sex
Philippines, as of January 1, 2018-February 3, 2018* (N=283)

Fig. 6 Reported Leptospirosis Case Fatality Rate (CFR) by Age Group,
Philippines, as of January 1, 2018-February 3, 2018* (n=21)

*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. 2017 data reflects annual data of all Regions, except ARMM and Region 12.
# Leptospirosis Cases

Table 1. Leptospirosis Cases & Deaths by Region
Philippines, 2018* vs 2017

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<th>Region</th>
<th>Cases</th>
<th>Deaths</th>
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<tr>
<td></td>
<td>2018</td>
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</tr>
<tr>
<td>I</td>
<td>17</td>
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<td>23</td>
</tr>
<tr>
<td>III</td>
<td>5</td>
<td>17</td>
</tr>
<tr>
<td>IV-A</td>
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<td>5</td>
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<tr>
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<tr>
<td>V</td>
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<tr>
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<td>258</td>
</tr>
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</table>

Figures 7-23. Leptospirosis Alert and Epidemic Thresholds per Region as of January 1-February 3, 2018*

Fig. 7 Reported Leptospirosis Cases by Morbidity Week
Region I, as of January 1-February 3, 2018 (n=17)

Fig. 8 Reported Leptospirosis Cases by Morbidity Week
Region II, as of January 1-February 3, 2018 (n=7)

*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. 2017 data reflects annual data of all Regions, except ARMM and Region 12.
Leptospirosis Cases

January 1, 2018 - February 3, 2018

Fig. 9 Reported Leptospirosis Cases by Morbidity Week Region III, as of January 1-February 3, 2018 (n=5)

Fig. 10 Reported Leptospirosis Cases by Morbidity Week Region IV-A, as of January 1-February 3, 2018 (n=9)

Fig. 11 Reported Leptospirosis Cases by Morbidity Week Region IV-B, as of January 1-February 3, 2018 (n=7)

Fig. 12 Reported Leptospirosis Cases by Morbidity Week Region V, as of January 1-February 3, 2018 (n=9)

Fig. 13 Reported Leptospirosis Cases by Morbidity Week Region VI, as of January 1-February 3, 2018 (n=43)

Fig. 14 Reported Leptospirosis Cases by Morbidity Week Region VII, as of January 1-February 3, 2018 (n=12)

*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. 2017 data reflects annual data of all Regions, except ARMM and Region 12.
Fig. 15 Reported Leptospirosis Cases by Morbidity Week Region VIII, as of January 1-February 3, 2018 (n=6)

Fig. 16 Reported Leptospirosis Cases by Morbidity Week Region IX, as of January 1-February 3, 2018 (n=72)

Fig. 17 Reported Leptospirosis Cases by Morbidity Week Region X, as of January 1-February 3, 2018 (n=9)

Fig. 18 Reported Leptospirosis Cases by Morbidity Week Region XI, as of January 1-February 3, 2018 (n=61)

Fig. 19 Reported Leptospirosis Cases by Morbidity Week Region XII, as of January 1-February 3, 2018 (n=3)

Fig. 20 Reported Leptospirosis Cases by Morbidity Week ARMM, as of January 1-February 3, 2018 (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. 2017 data reflects annual data of all Regions, except ARMM and Region 12.*
Leptospirosis Cases

Fig. 21 Reported Leptospirosis Cases by Morbidity Week
CAR, as of January 1-February 3, 2018 (n=6)

Fig. 22 Reported Leptospirosis Cases by Morbidity Week
CARAGA, as of January 1-February 3, 2018 (n=1)

Fig. 23 Reported Leptospirosis Cases by Morbidity Week
NCR, as of January 1-February 3, 2018 (n=12)

*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. 2017 data reflects annual data of all Regions, except ARMM and Region 12.*