Trend in the Philippines

A total of 494 leptospirosis cases were reported nationwide from January 1 to March 3, 2018. This is 35.7% higher compared to the same time period last year (364).

Fig. 1 Reported Leptospirosis Cases by Morbidity Week
Philippines, as of January 1, 2018-March 3, 2018* (N=494)

Fig. 2 Reported Leptospirosis Cases by Region,
Philippines, as of January 1, 2018-March 3, 2018* (N=494)

*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: REGION VI (25.9%), REGION IX (15.2%), REGION XI (13.6%), NCR (7.7%) and REGION VIII (6.3%).

*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.
Leptospirosis Cases

January 1, 2018 - March 3, 2018

Profile of Cases
Ages of cases ranged from less than 1 year old to 88 years old (median = 29 years). Majority (84.6%) of cases were male. Most (16%) of the cases belonged to the age group of 15-19 years old (Fig. 5). There were 42 deaths (CFR = 8.50%). The 55-59 age group (Fig. 6) has the highest CFR (19.05%).

Fig. 5 Reported Leptospirosis Cases by Age Group and Sex
Philippines, as of January 1, 2018-March 3, 2018* (N=494)

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Fig. 6 Reported Leptospirosis Case Fatality Rate (CFR) by Age Group,
Philippines, as of January 1, 2018-March 3, 2018* (n=42)

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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.
Leptospirosis Cases

January 1, 2018 - March 3, 2018
Epidemiology Bureau
Public Health Surveillance Division

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

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<td>13</td>
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Figures 7-23. Leptospirosis Alert and Epidemic Thresholds per Region as of January 1-March 3, 2018*

Fig. 7 Reported Leptospirosis Cases by Morbidity Week Region I, as of January 1-March 3, 2018 (n=25)
Fig. 8 Reported Leptospirosis Cases by Morbidity Week Region II, as January 1-March 3, 2018 (n=10)

*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, 2018 - March 3, 2018

Fig. 9 Reported Leptospirosis Cases by Morbidity Week Region III, as of January 1-March 3, 2018 (n=11)

Fig. 10 Reported Leptospirosis Cases by Morbidity Week Region IV-A, as of January 1-March 3, 2018 (n=18)

Fig. 11 Reported Leptospirosis Cases by Morbidity Week Region IV-B, as of January 1-March 3, 2018 (n=9)

Fig. 12 Reported Leptospirosis Cases by Morbidity Week Region V, as of January 1-March 3, 2018 (n=21)

Fig. 13 Reported Leptospirosis Cases by Morbidity Week Region VI, as of January 1-March 3, 2018 (n=128)

Fig. 14 Reported Leptospirosis Cases by Morbidity Week Region VII, as of January 1-March 3, 2018 (n=22)

*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. 15 Reported Leptospirosis Cases by Morbidity Week Region VIII, as of January 1-March 3, 2018 (n=31)

Fig. 16 Reported Leptospirosis Cases by Morbidity Week Region IX, as of January 1-March 3, 2018 (n=75)

Fig. 17 Reported Leptospirosis Cases by Morbidity Week Region X, as of January 1-March 3, 2018 (n=13)

Fig. 18 Reported Leptospirosis Cases by Morbidity Week Region XI, as of January 1-March 3, 2018 (n=67)

Fig. 19 Reported Leptospirosis Cases by Morbidity Week Region XII, as of January 1-March 3, 2018 (n=4)

Fig. 20 Reported Leptospirosis Cases by Morbidity Week ARMM, as of January 1-March 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.
Leptospirosis Cases

January 1, 2018- March 3, 2018
Epidemiology Bureau
Public Health Surveillance Division

Fig. 21 Reported Leptospirosis Cases by Morbidity Week
CAR, as of January 1-March 3, 2018 (n=8)

Fig. 22 Reported Leptospirosis Cases by Morbidity Week
CARAGA, as of January 1-March 3, 2018 (n=10)

Fig. 23 Reported Leptospirosis Cases by Morbidity Week
NCR, as of January 1-March 3, 2018 (n=38)

Increased Number of Reported Leptospirosis Cases

There is an increase number of cases noted in Region I, Region IV-A, Region IV-B, Region VI, Region VII, Region VIII, Region IX, Region XI, Region XII, ARMM, CAR and CARAGA. Some areas in Region VI, Region IX and Region XI are noted with clustering of cases. Validation of the cases are done. This prompted further investigations and intensified surveillance activities to address this health concern. On the otherhand, distribution of cases in the municipalities and barangays of the other regions are widely distributed, with no clustering of cases noted. Continuous monitoring and management of the cases are done to oversee a possible clustering of cases that may lead to an outbreak.

*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, 2018 - March 3, 2018
Epidemiology Bureau
Public Health Surveillance Division

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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.*