Trend in the Philippines

A total of 1,194 suspect leptospirosis cases were reported nationwide from January 1 to September 2, 2017. This is 37.7% higher compared to the same time period last year (867).

Fig. 1 Suspect Leptospirosis Cases by Morbidity Week
Philippines, as of January 1, 2017-September 2, 2017 (N=1,194)

Fig. 2 Suspect Leptospirosis Cases by Region,
Philippines, as of January 1, 2017-September 2, 2017 (N=1,194)

*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. 3 Suspect Leptospirosis Cases by Morbidity Week, Philippines, as of January 1, 2017-September 2, 2017
2017 vs 2016 (N=1,194)

Geographic Distribution
Most of the cases were from the following regions: NCR (21.9%), REGION III (11.0%), REGION VI (10.7%), REGION I (10.2%) and REGION XI (10.0%).

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

Profile of Cases
Ages of cases ranged from less than 1 to 76 years old (median = 30 years). Majority (87.4%) of cases were male. Most (14.1%) of the cases belonged to the age group of 20-24 years old (Fig. 5). There were 119 deaths (CFR = 9.97%). The 50-54 age group (Fig. 6) has the highest CFR (17.74%).

*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. 5 Suspect Leptospirosis Cases by Agegroup and Sex
Philippines, as of January 1, 2017-September 2, 2017 (N=1,194)

Fig. 6 Suspect Leptospirosis Case Fatality Rate (CFR) by Age Group,
Philippines, as of January 1, 2017-September 2, 2017 (n=119)

*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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Figures 7-23. Leptospirosis Alert and Epidemic Thresholds per Region as of January 1-September 2, 2017

Fig. 7 Suspect Leptospirosis Cases by Morbidity Week Region I, as of January 1-September 2, 2017 (n=122)

Fig. 8 Suspect Leptospirosis Cases by Morbidity Week Region II, as of January 1-September 2, 2017 (n=58)

*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 2, 2017
Epidemiology Bureau
Public Health Surveillance Division

Fig. 9 Suspect Leptospirosis Cases by Morbidity Week Region III, as of January 1-September 2, 2017 (n=131)

Fig. 10 Suspect Leptospirosis Cases by Morbidity Week Region IV-A, as of January 1-September 2, 2017 (n=41)

Fig. 11 Suspect Leptospirosis Cases by Morbidity Week Region IV-B, as of January 1-September 2, 2017 (n=4)

Fig. 12 Suspect Leptospirosis Cases by Morbidity Week Region V, as of January 1-September 2, 2017 (n=44)

Fig. 13 Suspect Leptospirosis Cases by Morbidity Week Region VI, as of January 1-September 2, 2017 (n=128)

Fig. 14 Suspect Leptospirosis Cases by Morbidity Week Region VII, as of January 1-September 2, 2017 (n=54)

*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 Suspect Leptospirosis Cases by Morbidity Week Region VIII, as of January 1-September 2, 2017 (n=75)

Fig. 16 Suspect Leptospirosis Cases by Morbidity Week Region IX, as of January 1-September 2, 2017 (n=117)

Fig. 17 Suspect Leptospirosis Cases by Morbidity Week Region X, as of January 1-September 2, 2017 (n=62)

Fig. 18 Suspect Leptospirosis Cases by Morbidity Week Region XI, as of January 1-September 2, 2017 (n=3)

Fig. 19 Suspect Leptospirosis Cases by Morbidity Week Region XII, as of January 1-September 2, 2017 (n=2)

Fig. 20 Suspect Leptospirosis Cases by Morbidity Week ARMM, as of January 1-September 2, 2017 (n=3)

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Leptospirosis Cases

January 1, 2017-September 2, 2017

Fig. 21 Suspect Leptospirosis Cases by Morbidity Week
CAR, as of January 1-September 2, 2017 (n=32)

Fig. 22 Suspect Leptospirosis Cases by Morbidity Week
CARAGA, as of January 1-September 2, 2017 (n=37)

Fig. 23 Suspect Leptospirosis Cases by Morbidity Week
NCR, as of January 1-September 2, 2017 (n=251)

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