Trend in the Philippines

A total of 910 suspect leptospirosis cases were reported nationwide from January 1 to August 5, 2017. This is 71.1% higher compared to the same time period last year (532).

Geographic Distribution

Most of the cases were from the following regions: NCR (18.9%), REGION XI (12.3%), REGION VI (10.8%), REGION III (8.8%) and REGION VIII (7.9%).

*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.*
Profile of Cases

Ages of cases ranged from less than 1 to 76 years old (median = 30 years). Majority (86.9%) of cases were male. Most (14.1%) of the cases belonged to the age group of 20-24 years old (Fig. 5). There were 96 deaths (CFR = 10.55%). The 50-54 age group (Fig. 6) has the highest CFR (19.51%).

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# Leptospirosis Cases

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

<table>
<thead>
<tr>
<th>Region</th>
<th>Cases</th>
<th>Deaths</th>
<th>% Change</th>
<th>CFR (%)</th>
<th>CFR (%)</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>2017</td>
<td>2016</td>
<td>%</td>
<td>2017</td>
<td>2016</td>
</tr>
<tr>
<td>I</td>
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<td>48</td>
<td>45.8</td>
<td>13</td>
<td>18.57</td>
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<tr>
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<tr>
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<td>82</td>
<td>-2.4</td>
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<tr>
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<tr>
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<tr>
<td>V</td>
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<td>30</td>
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<tr>
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<td>9</td>
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<tr>
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<td>7</td>
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<tr>
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<tr>
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<td>0.00</td>
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<tr>
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<td>10</td>
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<td>172</td>
<td>115</td>
<td>49.6</td>
<td>22</td>
<td>12.79</td>
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<td>Total</td>
<td>910</td>
<td>532</td>
<td>71.1</td>
<td>96</td>
<td>10.55</td>
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</tbody>
</table>

Figures 7-23. Leptospirosis Alert and Epidemic Thresholds per Region as of August 5, 2017

**Fig. 7 Suspect Leptospirosis Cases by Morbidity Week**  
Region I, as of August 5, 2017 (n=70)

**Fig. 8 Suspect Leptospirosis Cases by Morbidity Week**  
Region II, as of August 5, 2017 (n=53)

*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 Suspect Leptospirosis Cases by Morbidity Week Region III, as of August 5, 2017 (n=80)

Fig. 10 Suspect Leptospirosis Cases by Morbidity Week Region IV-A, as of August 5, 2017 (n=31)

Fig. 11 Suspect Leptospirosis Cases by Morbidity Week Region IV-B, as of August 5, 2017 (n=3)

Fig. 12 Suspect Leptospirosis Cases by Morbidity Week Region V, as of August 5, 2017 (n=36)

Fig. 13 Suspect Leptospirosis Cases by Morbidity Week Region VI, as of August 5, 2017 (n=98)

Fig. 14 Suspect Leptospirosis Cases by Morbidity Week Region VII, as of August 5, 2017 (n=49)

*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 August 5, 2017 (n=72)

Fig. 16 Suspect Leptospirosis Cases by Morbidity Week Region IX, as of August 5, 2017 (n=8)

Fig. 17 Suspect Leptospirosis Cases by Morbidity Week Region X, as of August 5, 2017 (n=60)

Fig. 18 Suspect Leptospirosis Cases by Morbidity Week Region XI, as of August 5, 2017 (n=112)

Fig. 19 Suspect Leptospirosis Cases by Morbidity Week Region XII, as of August 5, 2017 (n=6)

Fig. 20 Suspect Leptospirosis Cases by Morbidity Week ARMM, as of August 5, 2017 (n=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**

**Morbidity Week 1-31: January 1- August 5, 2017**

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

Fig. 21 Suspect Leptospirosis Cases by Morbidity Week
CAR, as of August 5, 2017 (n=23)

Fig. 22 Suspect Leptospirosis Cases by Morbidity Week
CARAGA, as of August 5, 2017 (n=34)

Fig. 23 Suspect Leptospirosis Cases by Morbidity Week
NCR, as of August 5, 2017 (n=172)

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