



Morbidity Week 24 - June 14-20, 2015

Epidemiology Bureau  
Public Health Surveillance and Informatics Division

## Introduction

Influenza-like Illness, commonly called flu, is an acute viral disease of the respiratory tract characterized by fever, headache, myalgia, prostration, coryza, sore throat and even cough. The incubation period is usually 1-3 days.

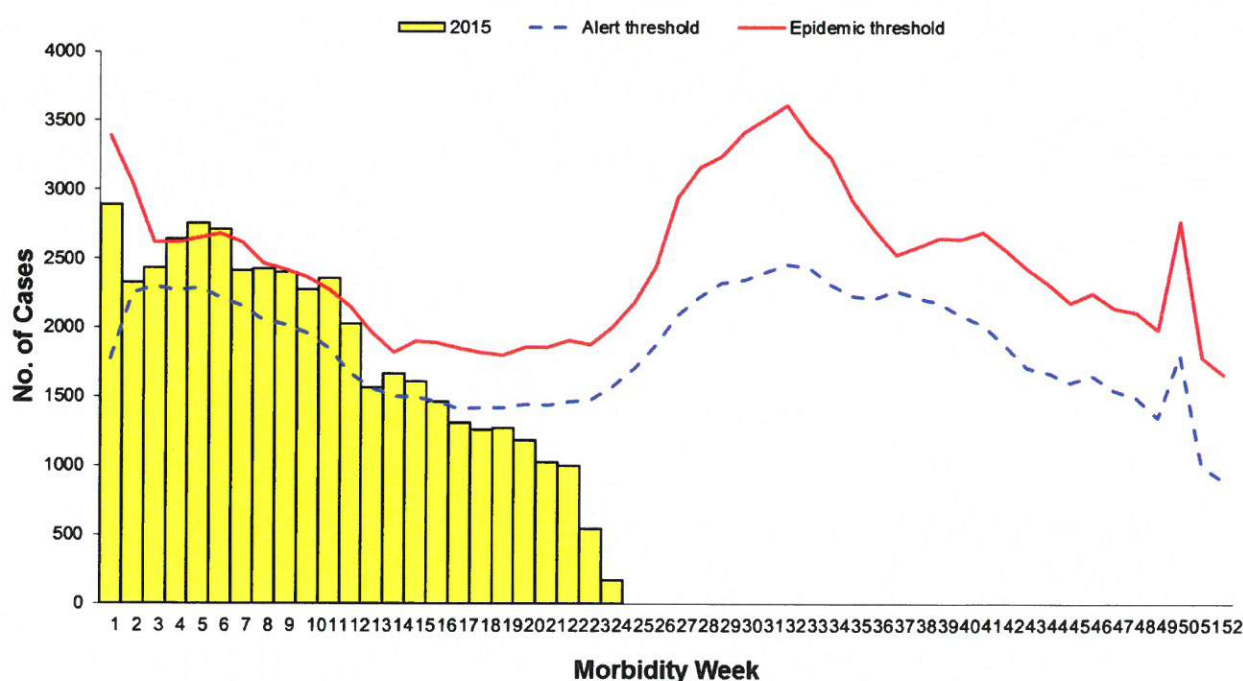
Influenza-like Illness may be clinically indistinguishable from disease caused by acute respiratory viruses, such as common cold, croup, bronchiolitis, viral pneumonia and undifferentiated acute respiratory disease.

Disease transmission is through airborne spread among crowded populations in enclosed spaces wherein the influenza virus may persist for hours, particularly in the cold and in low humidity.

## Trend in the Philippines

A total of **43,784** suspect influenza-like illness cases was reported nationwide from January 1 to June 20, 2015. This is **3.1%** higher compared to the same time period last year (**42,474**).

**Fig. 1 Distribution of Suspect Influenza-like Illness Cases by Morbidity Week  
Philippines, as of June 20, 2015**



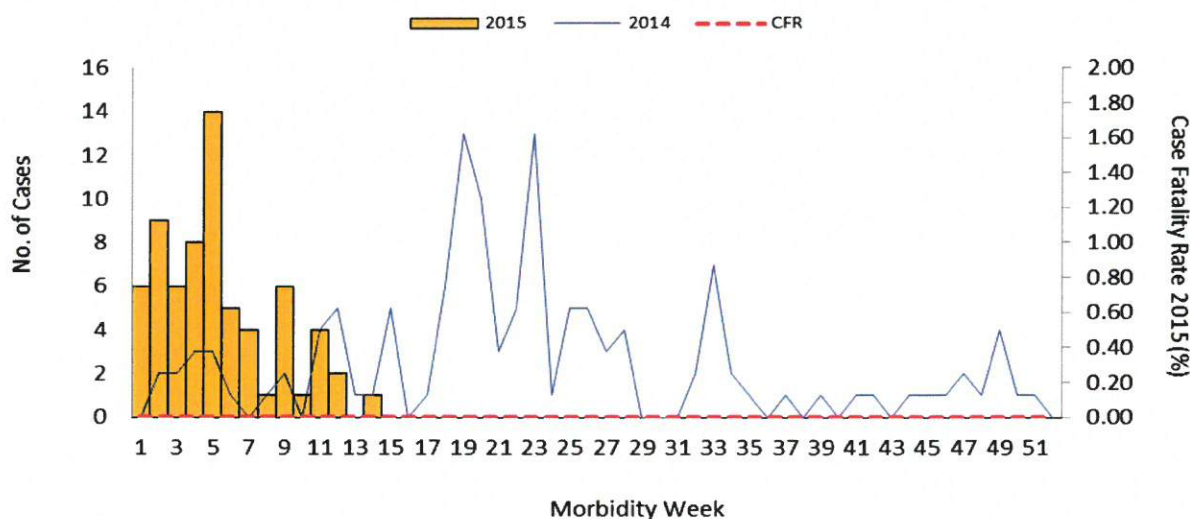
*\*NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*



Morbidity Week 24 - June 14-20, 2015

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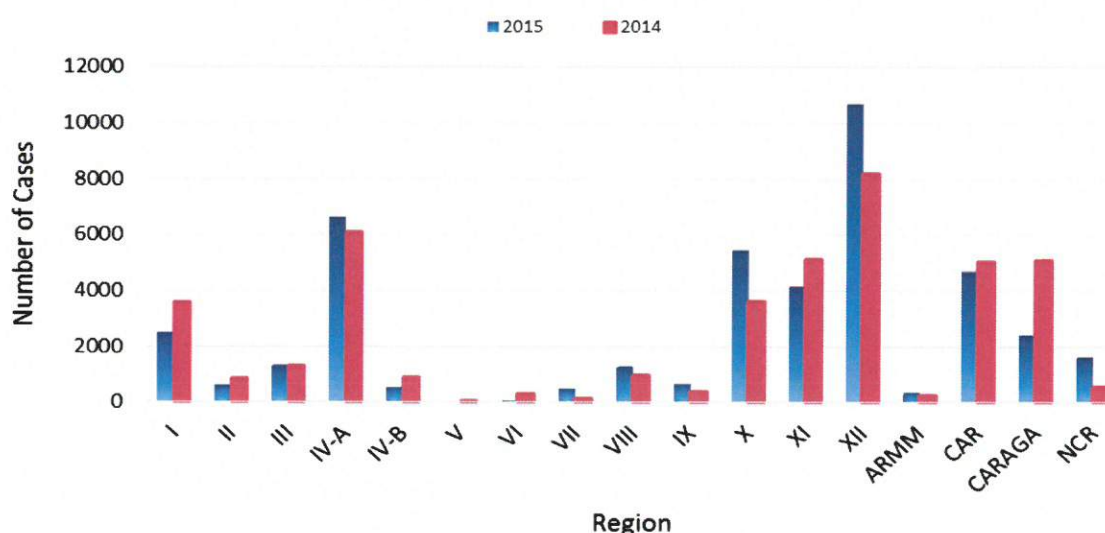
Fig. 2 Influenza Cases by Morbidity Week,  
Philippines, as of June 20, 2015  
2015\* vs 2014 (n=67)



### Geographic Distribution

Most of the cases were from the following regions: **Region XII** (25%), **Region IV-A** (15%), **Region X** (13%), **CAR** (11%), and **Region XI** (10%).

Fig. 3 Suspect Influenza-like Illness Cases by Region  
Philippines, 2015 vs 2014\*



\*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.



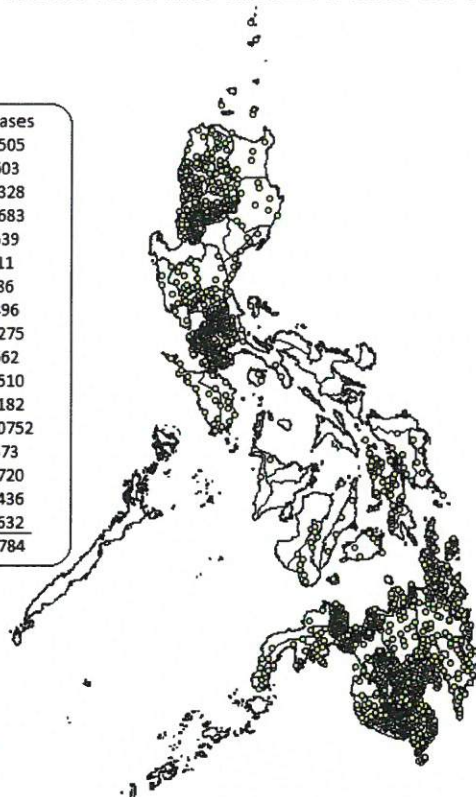
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### Suspect Influenza-like Illness Cases as of MW24

| Region       | Cases        |
|--------------|--------------|
| I            | 2505         |
| II           | 603          |
| III          | 1328         |
| IVA          | 6683         |
| IVB          | 539          |
| V            | 11           |
| VI           | 86           |
| VII          | 496          |
| VIII         | 1275         |
| IX           | 662          |
| X            | 5510         |
| XI           | 4182         |
| XII          | 10752        |
| ARMM         | 373          |
| CAR          | 4720         |
| CARAGA       | 2436         |
| NCR          | 1632         |
| <b>TOTAL</b> | <b>43784</b> |

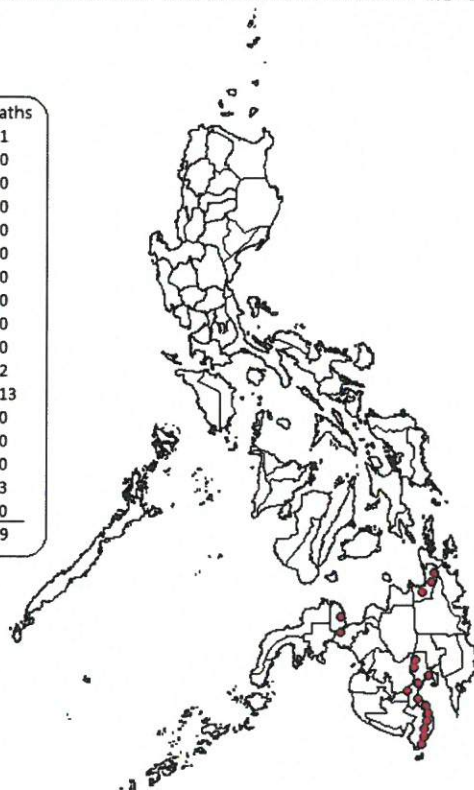
Legend  
1 DOT = 20 Cases



### Suspect Influenza-like Illness Deaths as of MW24

| Region       | Deaths    |
|--------------|-----------|
| I            | 1         |
| II           | 0         |
| III          | 0         |
| IVA          | 0         |
| IVB          | 0         |
| V            | 0         |
| VI           | 0         |
| VII          | 0         |
| VIII         | 0         |
| IX           | 0         |
| X            | 2         |
| XI           | 13        |
| XII          | 0         |
| ARMM         | 0         |
| CAR          | 0         |
| CARAGA       | 3         |
| NCR          | 0         |
| <b>TOTAL</b> | <b>19</b> |

Legend  
1 Dot = 1 Death







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### Profile of Cases

Ages of cases ranged from less than 1 month to 100 years old (median = 5 years). Majority of cases were male (51.3%). Most of the cases belonged to the 1 to 4 years age group (31.4%) (Fig. 2). There were 19 deaths (CFR=0.04%).

Fig. 4 Suspect Influenza-like Illness Cases by Agegroup and Sex  
Philippines, as of June 20, 2015 (N=43,784)

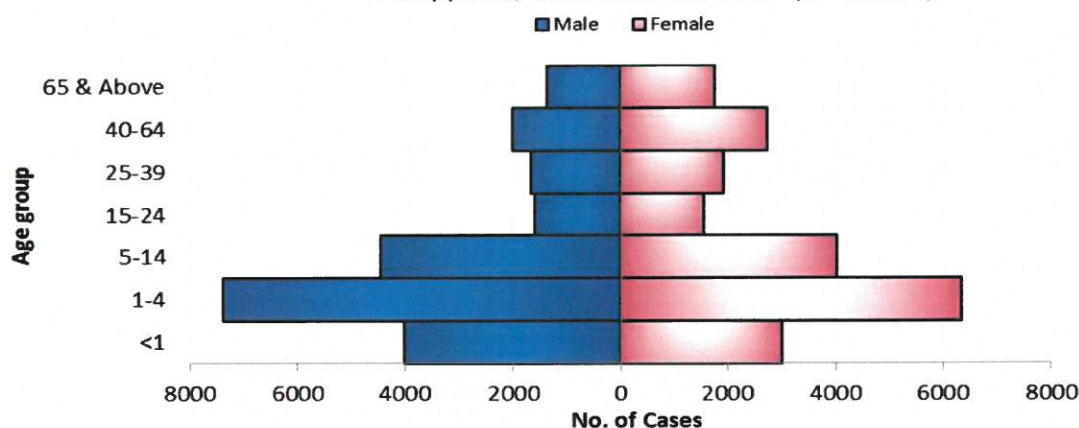


Fig. 5 Suspect Influenza-like Illness Case Fatality Rate (CFR) by Age Group,  
Philippines, as of June 20, 2015

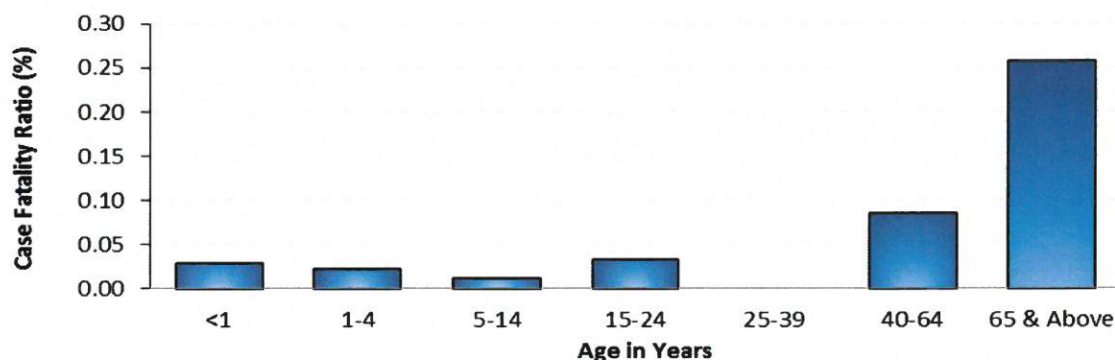
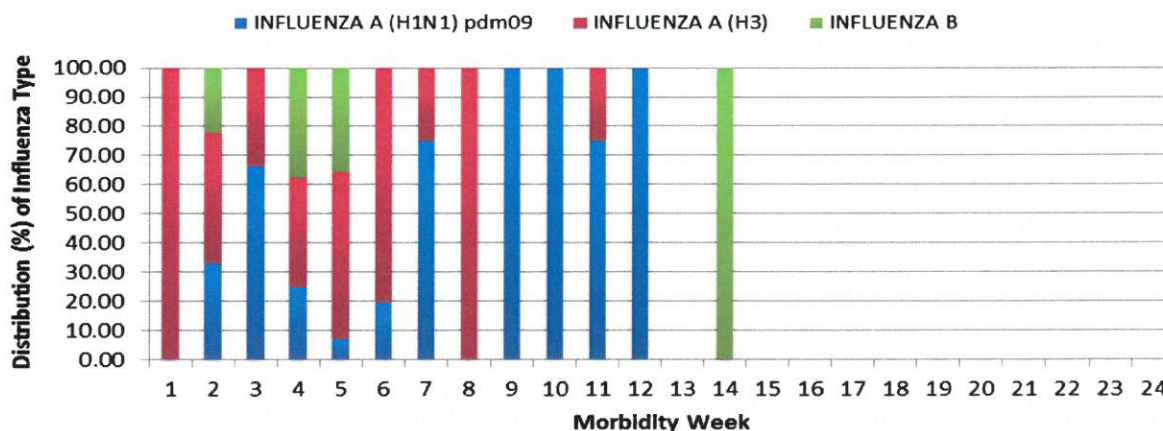


Fig. 6 Weekly Distribution of Influenza Type  
Philippines, as of June 20, 2015 (n=67)





## Influenza-like Illness Cases

Morbidity Week 24 - June 14-20, 2015

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**Table 1. Influenza-like Illness Cases & Deaths by Region**  
**Philippines, 2015\* vs 2014**

| Region | Cases |       |          | Deaths |         |      |         |
|--------|-------|-------|----------|--------|---------|------|---------|
|        | 2015  | 2014  | % Change | 2015   | CFR (%) | 2014 | CFR (%) |
| I      | 2505  | 3590  | -30.2    | 1      | 0.04    | 9    | 0.25    |
| II     | 603   | 863   | -30.1    | 0      | 0.00    | 0    | 0.00    |
| III    | 1328  | 1328  | 0.0      | 0      | 0.00    | 0    | 0.00    |
| IV-A   | 6683  | 6079  | 9.9      | 0      | 0.00    | 0    | 0.00    |
| IV-B   | 539   | 893   | -39.6    | 0      | 0.00    | 0    | 0.00    |
| V      | 11    | 9     | 22.2     | 0      | 0.00    | 0    | 0.00    |
| VI     | 86    | 290   | -70.3    | 0      | 0.00    | 0    | 0.00    |
| VII    | 496   | 141   | 251.8    | 0      | 0.00    | 0    | 0.00    |
| VIII   | 1275  | 998   | 27.8     | 0      | 0.00    | 4    | 0.40    |
| IX     | 662   | 395   | 67.6     | 0      | 0.00    | 0    | 0.00    |
| X      | 5510  | 3613  | 52.5     | 2      | 0.04    | 6    | 0.17    |
| XI     | 4182  | 5145  | -18.7    | 13     | 0.31    | 23   | 0.45    |
| XII    | 10752 | 8198  | 31.2     | 0      | 0.00    | 2    | 0.02    |
| ARMM   | 373   | 261   | 42.9     | 0      | 0.00    | 0    | 0.00    |
| CAR    | 4720  | 5037  | -6.3     | 0      | 0.00    | 0    | 0.00    |
| CARAGA | 2436  | 5074  | -52.0    | 3      | 0.12    | 17   | 0.34    |
| NCR    | 1623  | 560   | 189.8    | 0      | 0.00    | 0    | 0.00    |
| Total  | 43784 | 42474 | 3.1      | 19     | 0.04    | 61   | 0.14    |

**Table 2. Weekly Influenza-like Illness Summary Report by Region**  
**Philippines, as of June 20, 2015**

| Region | Morbidity Week |      |      |     | 24th Morbidity Week |      | Cumulative Total  |       |
|--------|----------------|------|------|-----|---------------------|------|-------------------|-------|
|        | 20             | 21   | 22   | 23  | 2015                | 2014 | 1st wk to 24th wk |       |
| I      | 84             | 80   | 64   | 30  | 4                   | 101  | 2505              | 3590  |
| II     | 6              | 13   | 11   | 6   | 0                   | 32   | 603               | 863   |
| III    | 72             | 53   | 50   | 9   | 4                   | 86   | 1328              | 1328  |
| IV-A   | 158            | 140  | 179  | 127 | 67                  | 219  | 6683              | 6079  |
| IV-B   | 8              | 0    | 1    | 1   | 1                   | 42   | 539               | 893   |
| V      | 0              | 0    | 0    | 0   | 0                   | 0    | 11                | 9     |
| VI     | 1              | 0    | 3    | 1   | 0                   | 4    | 86                | 290   |
| VII    | 21             | 14   | 18   | 22  | 4                   | 14   | 496               | 141   |
| VIII   | 17             | 47   | 52   | 41  | 12                  | 47   | 1275              | 998   |
| IX     | 6              | 2    | 2    | 2   | 0                   | 24   | 662               | 395   |
| X      | 130            | 96   | 144  | 113 | 52                  | 215  | 5510              | 3613  |
| XI     | 113            | 128  | 127  | 96  | 6                   | 128  | 4182              | 5145  |
| XII    | 419            | 331  | 254  | 16  | 0                   | 379  | 10752             | 8198  |
| ARMM   | 18             | 11   | 10   | 4   | 1                   | 20   | 373               | 261   |
| CAR    | 93             | 71   | 43   | 53  | 16                  | 243  | 4720              | 5037  |
| CARAGA | 30             | 29   | 30   | 12  | 0                   | 149  | 2436              | 5074  |
| NCR    | 13             | 14   | 12   | 16  | 8                   | 19   | 1623              | 560   |
| Total  | 1189           | 1029 | 1000 | 549 | 175                 | 1722 | 43784             | 42474 |



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
### Prevention


- Give influenza vaccination preferably annually.
- Minimize contact with a person who has influenza.
- Avoid crowded places.
- Distance yourself by at least 1 meter from people who are coughing or have influenza.
- Cover mouth and nose when sneezing or coughing to prevent spread of the virus.
- Wash hands frequently with soap and water.


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