



Morbidity Week 28 : July 12 - 18, 2015

Epidemiology Bureau
Public Health Surveillance 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.

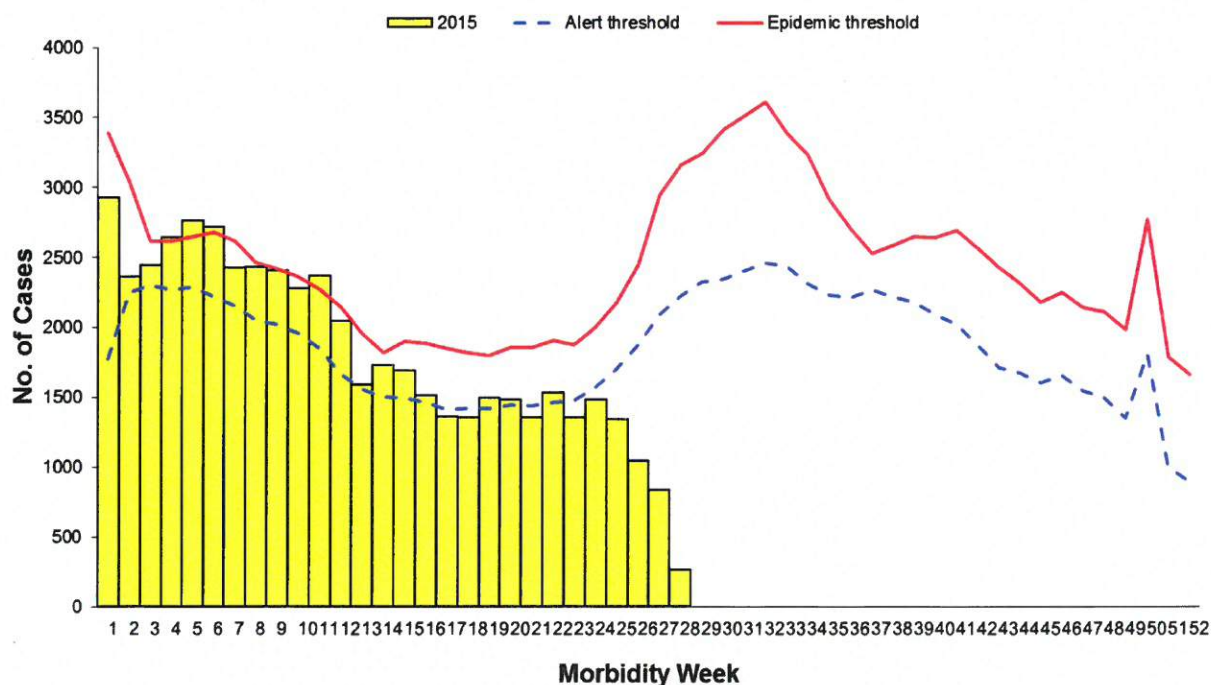
Influenza-like Illness may be clinically indistinguishable from disease caused by acute respiratory viruses, such as common cold, croup, bronchiolitis, viral pneumonia and undifferentiated acute respiratory disease.

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 **51,332** suspect influenza-like illness cases were reported nationwide from January 1 to July 18, 2015. This is **0.6%** higher compared to the same time period last year (**51,050**).

**Fig. 1 Distribution of Suspect Influenza-like Illness Cases by Morbidity Week
Philippines, as of July 18, 2015**



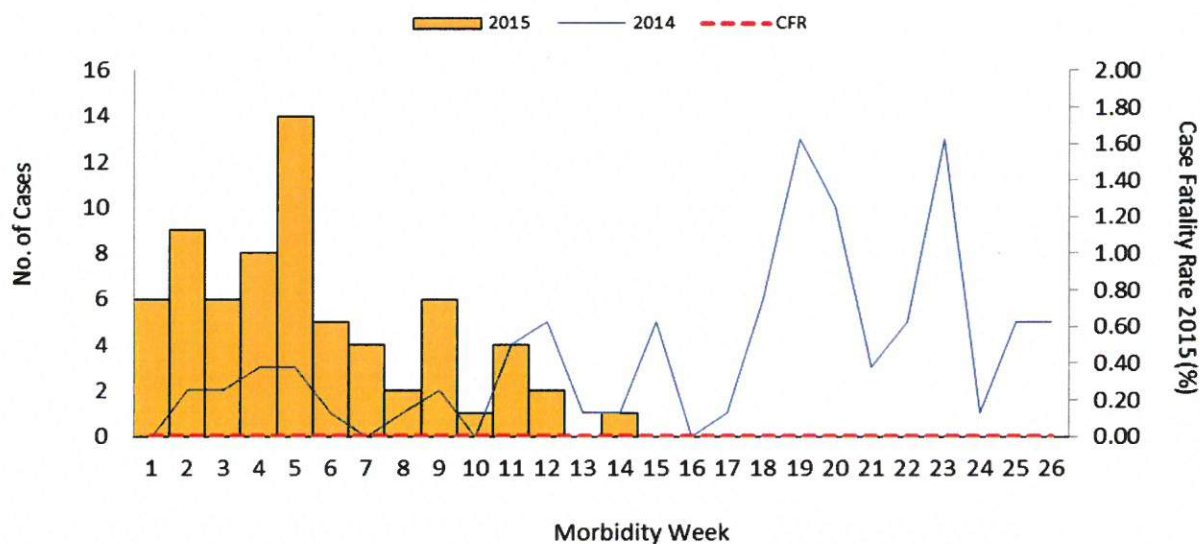
**NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*



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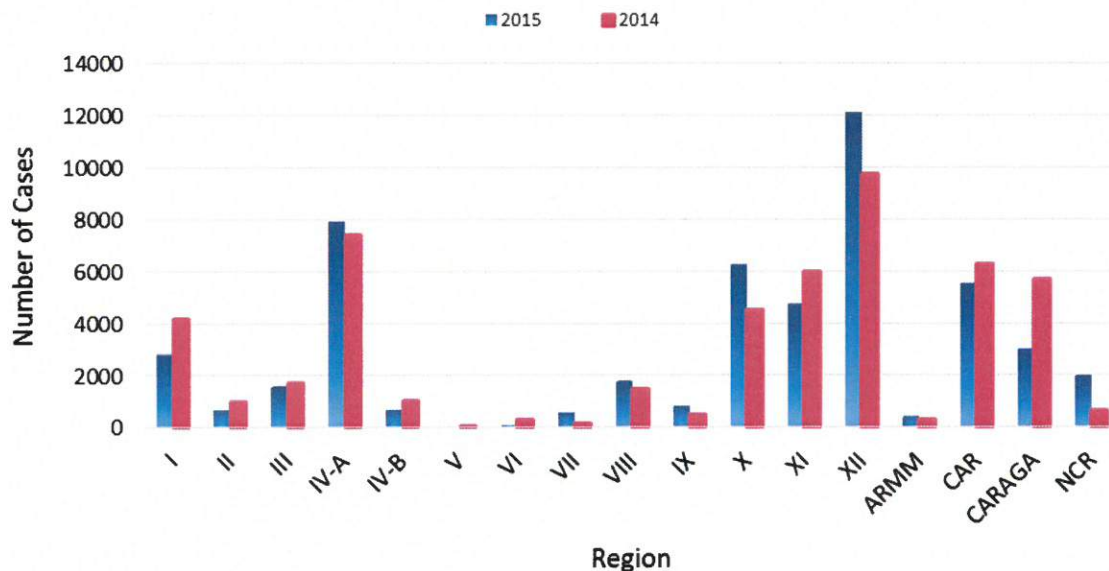
Fig. 2 Influenza Cases by Morbidity Week,
Philippines, as of July 18, 2015
2015* vs 2014 (n=68)



Geographic Distribution

Most of the cases were from the following regions: **Region XII** (23.7%), **Region IV-A** (15.5%), **Region X** (12.3%), **CAR** (10.8%), and **Region XI** (9.3%).

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.

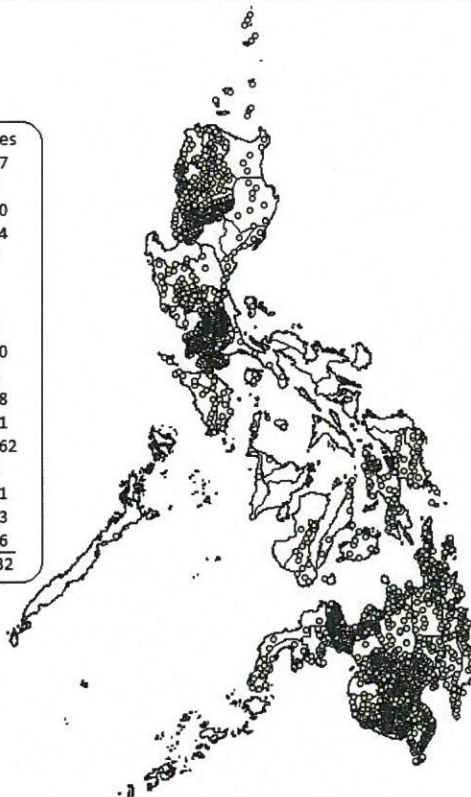


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Suspect Influenza-like Illness Cases as of MW28

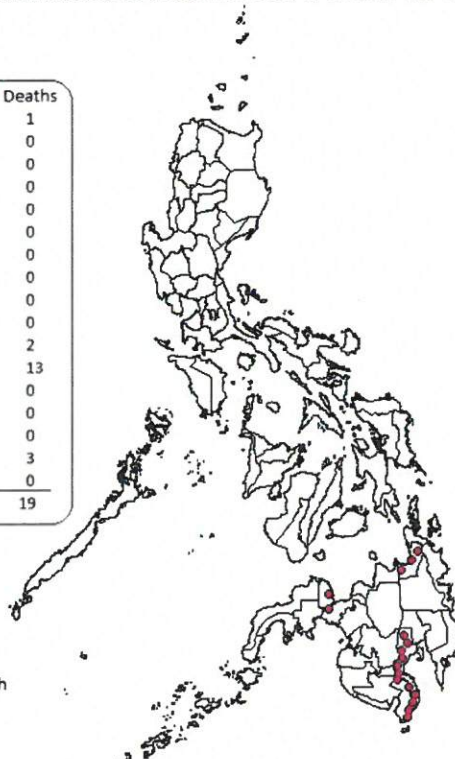
Region	Cases
I	2817
II	675
III	1610
IVA	7974
IVB	667
V	11
VI	88
VII	592
VIII	1810
IX	835
X	6308
XI	4791
XII	12162
ARMM	422
CAR	5551
CARAGA	3013
NCR	2006
TOTAL	51332



Legend
 1 DOT = 20 Cases

Suspect Influenza-like Illness Deaths as of MW28

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
TOTAL	19



Legend
 1 DOT = 1 Death



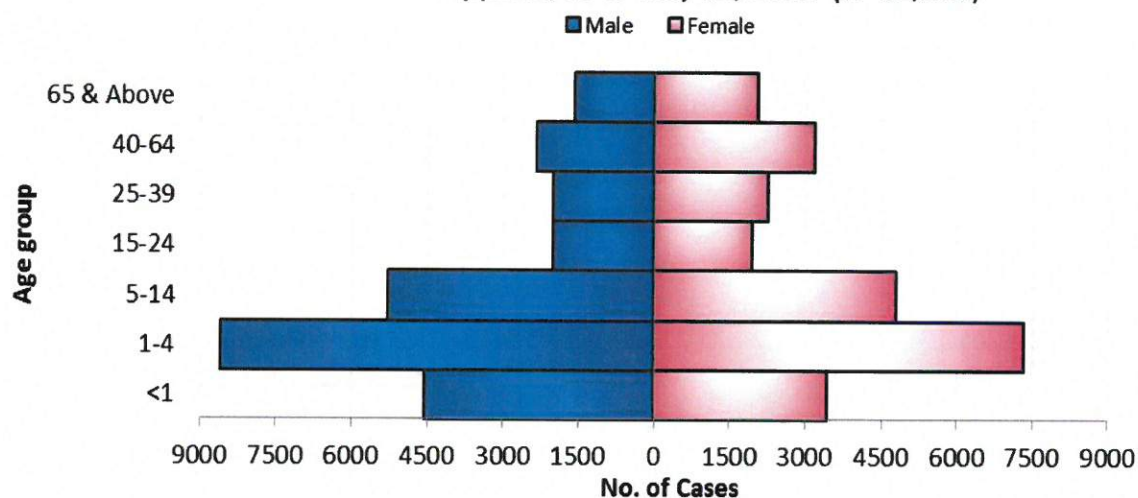
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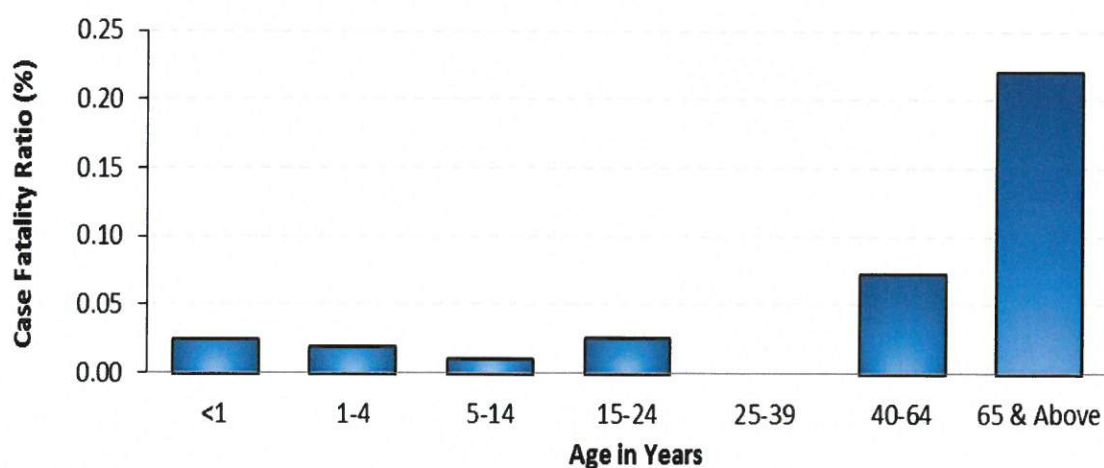
Profile of Cases

Ages of cases ranged from less than 1 month to 100 years old (median = 5 years). Majority of cases were male (51.4%). Most of the cases belonged to the 1 to 4 years age group (31.%) (Fig. 2). There were 19 deaths (CFR=0.04%).

**Fig. 4 Suspect Influenza-like Illness Cases by Agegroup and Sex
Philippines, as of July 18, 2015 (N=51,332)**



**Fig. 5 Suspect Influenza-like Illness Case Fatality Rate (CFR) by Age Group,
Philippines, as of July 18, 2015**



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Distribution of Influenza Type in the Philippines

Influenza type data are based on the samples collected from the suspected Influenza cases in all regions of the Philippines. There were 68 laboratory confirmed Influenza cases in the Philippines from January 1-July 18, 2015. Of these, (39.7%) were Influenza A (H1N1) pdm09, (44.1%) Influenza A (H3) and (16.2%) Influenza B.

Fig. 6 Weekly Distribution of Influenza Type
 Philippines, as of July 18, 2015 (n=68)

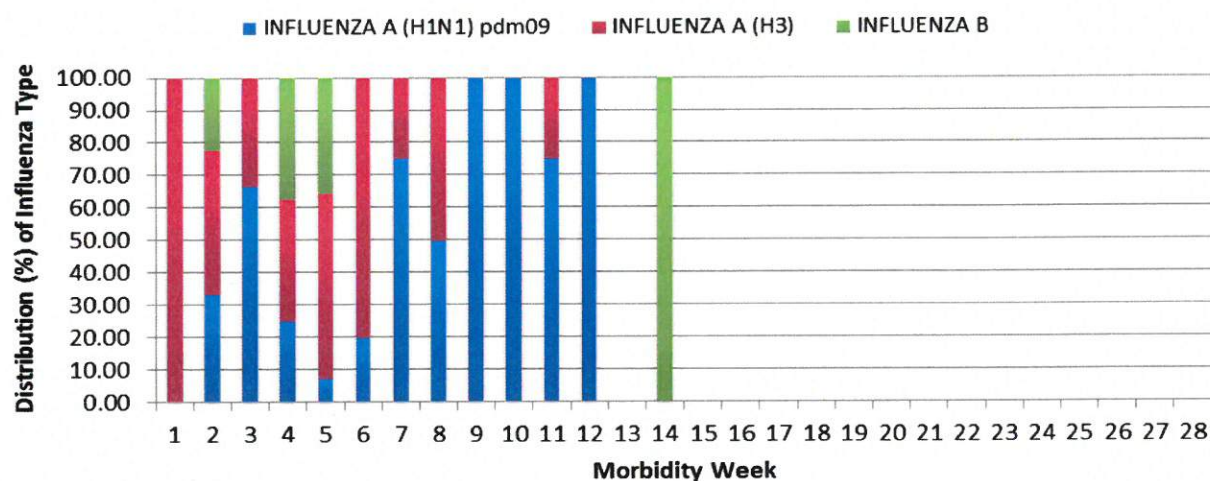


Table 1. Influenza-like Illness Cases & Deaths by Region
 Philippines, 2015* vs 2014

Region	Cases			Deaths			
	2015	2014	% Change	2015	CFR (%)	2014	CFR (%)
I	2817	4171	-32.5	1	0.04	12	0.29
II	675	1011	-33.2	0	0.00	0	0.00
III	1610	1720	-6.4	0	0.00	0	0.00
IV-A	7974	7413	7.6	0	0.00	0	0.00
IV-B	667	1051	-36.5	0	0.00	0	0.00
V	11	12	-8.3	0	0.00	0	0.00
VI	88	328	-73.2	0	0.00	0	0.00
VII	592	158	274.7	0	0.00	0	0.00
VIII	1810	1494	21.2	0	0.00	4	0.27
IX	835	492	69.7	0	0.00	0	0.00
X	6308	4512	39.8	2	0.03	7	0.16
XI	4791	5991	-20.0	13	0.27	53	0.88
XII	12162	9770	24.5	0	0.00	3	0.03
ARMM	422	311	35.7	0	0.00	0	0.00
CAR	5551	6277	-11.6	0	0.00	0	0.00
CARAGA	3013	5675	-46.9	3	0.10	17	0.30
NCR	2006	664	202.1	0	0.00	0	0.00
Total	51332	51050	0.6	19	0.04	96	0.19



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Table 2. Weekly Influenza-like Illness Summary Report by Region
Philippines, as of July 18, 2015

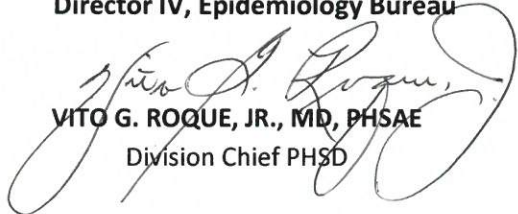
Region	Morbidity Week				28th Morbidity Week		Cumulative Total	
	24	25	26	27	2015	2014	1st wk to 28th wk	
							2015	2014
I	117	85	8	2	6	161	2817	4171
II	18	18	7	2	0	49	675	1011
III	73	52	73	35	1	106	1610	1720
IV-A	258	285	222	220	118	380	7974	7413
IV-B	9	20	5	26	6	52	667	1051
V	0	0	0	0	0	1	11	12
VI	0	1	1	0	0	10	88	328
VII	18	25	23	19	3	5	592	158
VIII	85	70	71	101	15	189	1810	1494
IX	3	6	1	1	3	16	835	492
X	155	135	157	144	81	325	6308	4512
XI	108	130	162	175	6	208	4791	5991
XII	351	271	183	56	2	301	12162	9770
ARMM	9	2	1	6	0	12	422	311
CAR	172	148	100	40	25	328	5551	6277
CARAGA	69	62	27	5	0	127	3013	5675
NCR	42	35	9	7	0	15	2006	664
Total	1487	1345	1050	839	266	2285	51332	51050

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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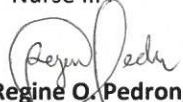

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