



Morbidity Week 30 : July 26 – August 1, 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.

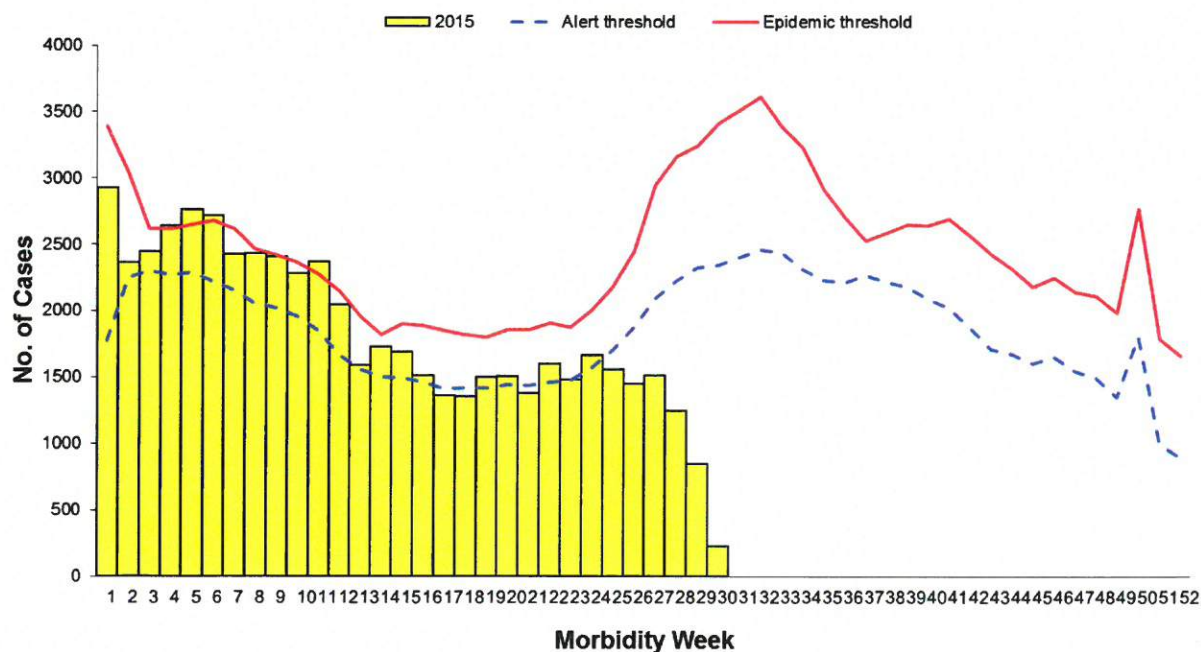
Influenza-like Illness may be clinically indistinguishable from disease caused by acute respiratory viruses, such as common cold, croup, bronchiolitis, viral pneumonia and undifferentiated acute respiratory disease.

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 **55,128** suspect influenza-like illness cases were reported nationwide from January 1 to August 1, 2015. This is **0.4%** lower compared to the same time period last year (**55,351**).

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



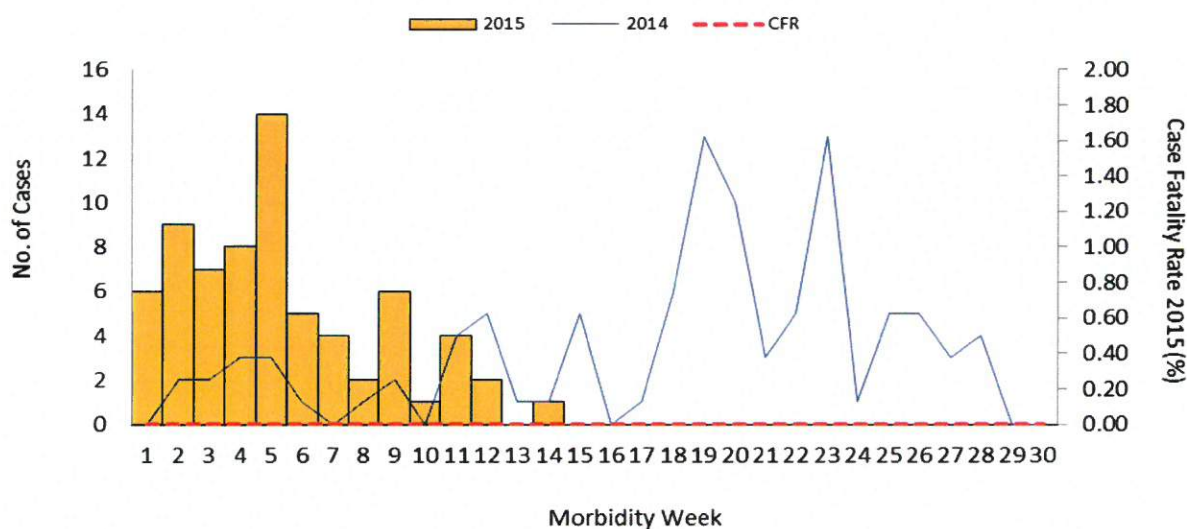
**NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*



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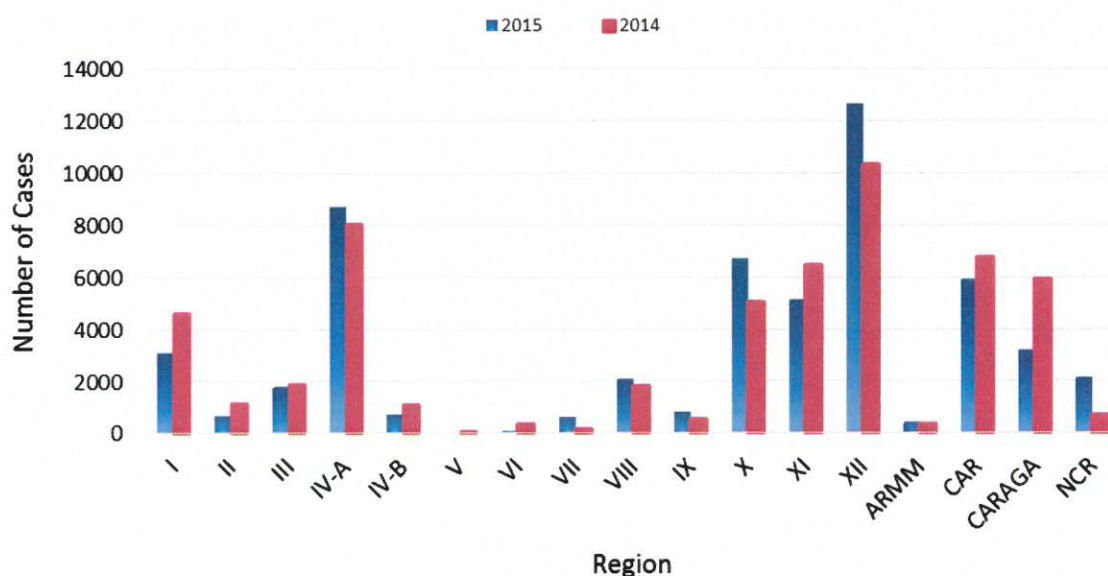
**Fig. 2 Influenza Cases by Morbidity Week, Philippines, as of August 1, 2015
 2015* vs 2014 (n=69)**



Geographic Distribution

Most of the cases were from the following regions: **Region XII** (23.1%), **Region IV-A** (15.9%), **Region X** (12.2%), **CAR** (10.8%), and **Region XI** (9.4%).

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



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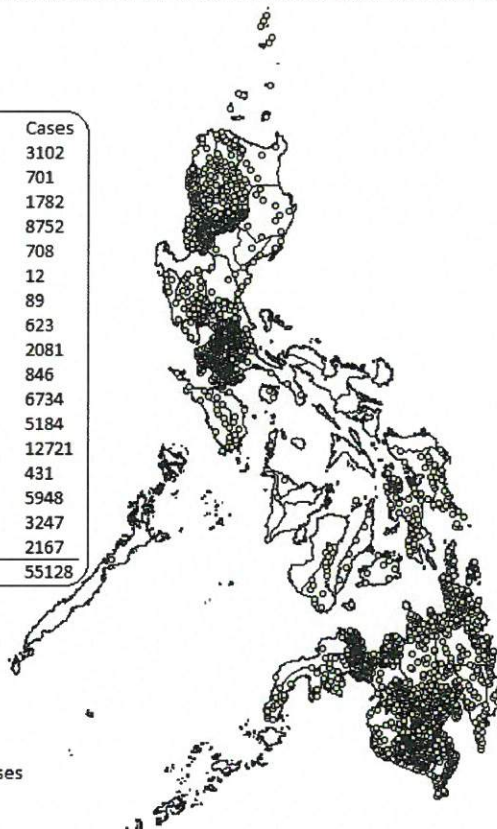


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Suspect Influenza like Illness Cases as of MW30

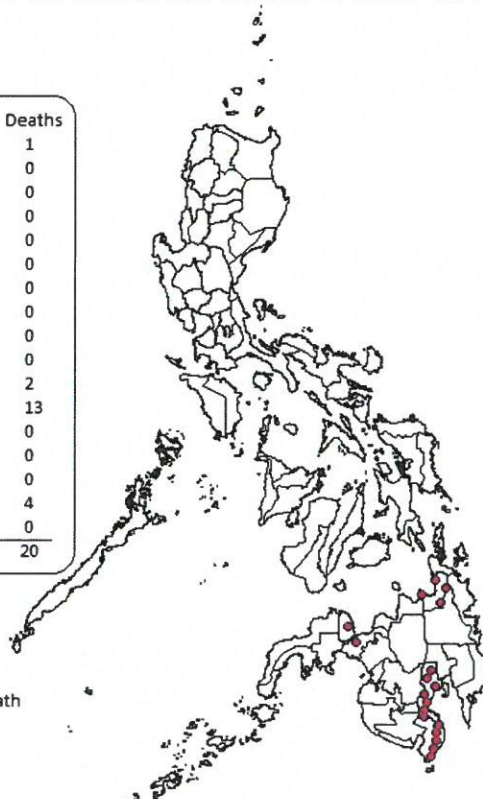
Region	Cases
I	3102
II	701
III	1782
IVA	8752
IVB	708
V	12
VI	89
VII	623
VIII	2081
IX	846
X	6734
XI	5184
XII	12721
ARMM	431
CAR	5948
CARAGA	3247
NCR	2167
TOTAL	55128



Legend
 1 DOT = 20 Cases

Suspect Influenza like Illness Deaths as of MW30

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	4
NCR	0
TOTAL	20



Legend
 1 DOT = 1 Death



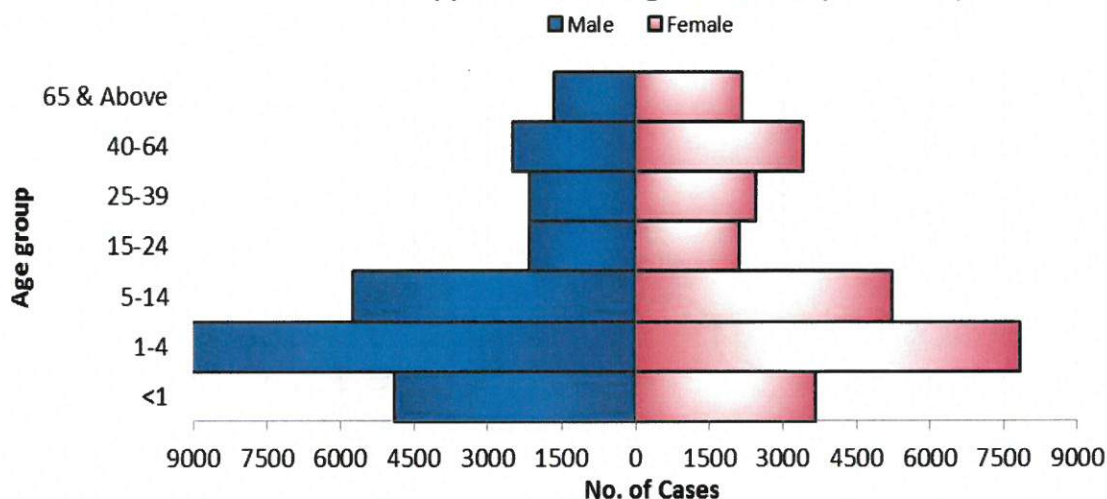
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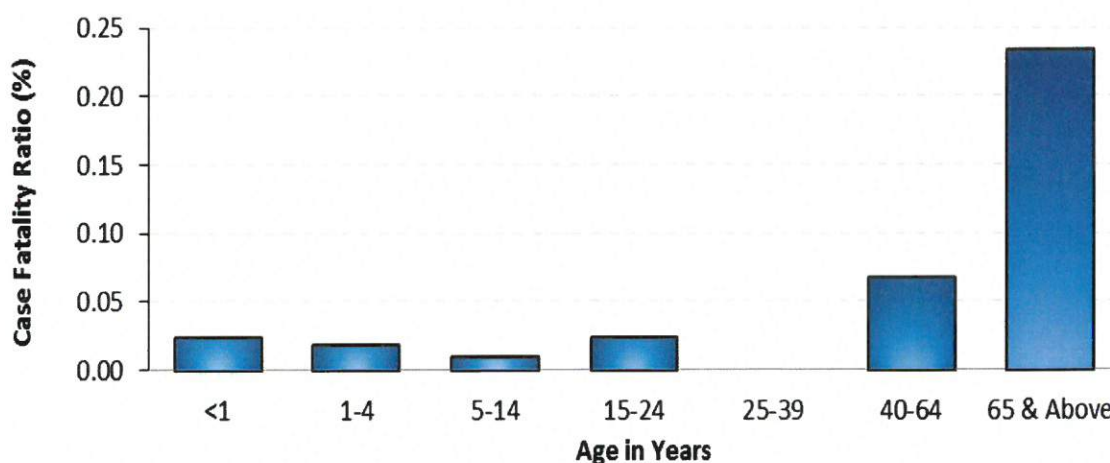
Profile of Cases

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.%) (Fig. 2). There were 20 deaths (CFR=0.04%).

**Fig. 4 Suspect Influenza-like Illness Cases by Agegroup and Sex
Philippines, as of August 1, 2015 (N=55,128)**



**Fig. 5 Suspect Influenza-like Illness Case Fatality Rate (CFR) by Age Group,
Philippines, as of August 1, 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 69 laboratory confirmed Influenza cases in the Philippines from January 1-August 1, 2015. Of these, (40.5%) were Influenza A (H1N1) pdm09, (43.5%) Influenza A (H3) and (16%) Influenza B.

Fig. 6 Weekly Distribution of Influenza Type
 Philippines, as of August 1, 2015 (n=69)

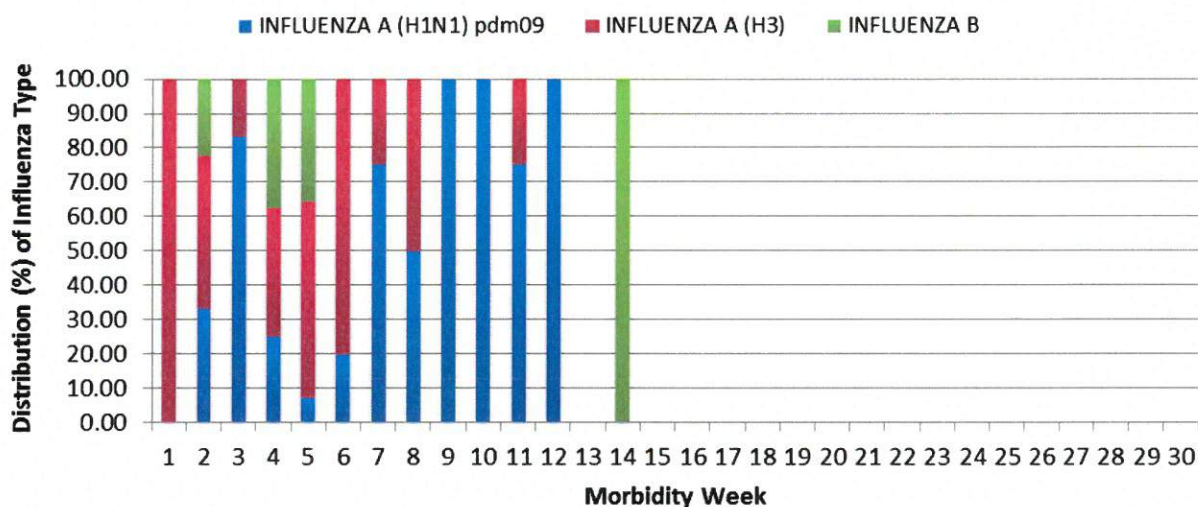


Table 1. Influenza-like Illness Cases & Deaths by Region
 Philippines, 2015* vs 2014

Region	Cases			Deaths			
	2015	2014	% Change	2015	CFR (%)	2014	CFR (%)
I	3102	4600	-32.6	1	0.03	14	0.30
II	701	1134	-38.2	0	0.00	0	0.00
III	1782	1889	-5.7	0	0.00	0	0.00
IV-A	8752	8035	8.9	0	0.00	0	0.00
IV-B	708	1111	-36.3	0	0.00	0	0.00
V	12	13	-7.7	0	0.00	0	0.00
VI	89	341	-73.9	0	0.00	0	0.00
VII	623	172	262.2	0	0.00	0	0.00
VIII	2081	1841	13.0	0	0.00	4	0.22
IX	846	530	59.6	0	0.00	0	0.00
X	6734	5051	33.3	2	0.03	7	0.14
XI	5184	6501	-20.3	13	0.25	66	1.02
XII	12721	10358	22.8	0	0.00	5	0.05
ARMM	431	348	23.9	0	0.00	0	0.00
CAR	5948	6770	-12.1	0	0.00	0	0.00
CARAGA	3247	5947	-45.4	4	0.12	19	0.32
NCR	2167	710	205.2	0	0.00	0	0.00
Total	55128	55351	-0.4	20	0.04	115	0.21



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**Table 2. Weekly Influenza-like Illness Summary Report by Region
Philippines, as of August 1, 2015**

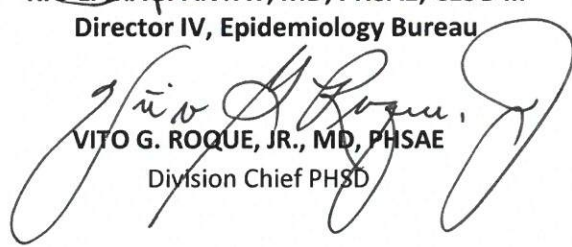
Region	Morbidity Week				30th Morbidity Week		Cumulative Total	
	26	27	28	29	2015	2014	1st wk to 30th wk	
I	39	63	89	61	2	191	3102	4600
II	10	4	6	3	4	62	701	1134
III	81	75	67	45	0	105	1782	1889
IV-A	287	326	332	262	108	327	8752	8035
IV-B	14	27	24	10	3	36	708	1111
V	0	0	0	1	0	1	12	13
VI	1	0	1	0	0	7	89	341
VII	29	28	15	5	0	8	623	172
VIII	76	135	82	91	73	174	2081	1841
IX	3	1	4	1	0	20	846	530
X	197	206	251	143	4	255	6734	5051
XI	165	200	194	141	3	251	5184	6501
XII	263	192	47	4	2	258	12721	10358
ARMM	1	10	2	1	0	15	431	348
CAR	193	161	66	50	22	254	5948	6770
CARAGA	55	57	29	10	2	147	3247	5947
NCR	37	32	44	24	7	22	2167	710
Total	1451	1517	1253	852	230	2133	55128	55351

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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