



Morbidity Week 20 - May 17 - 23, 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.

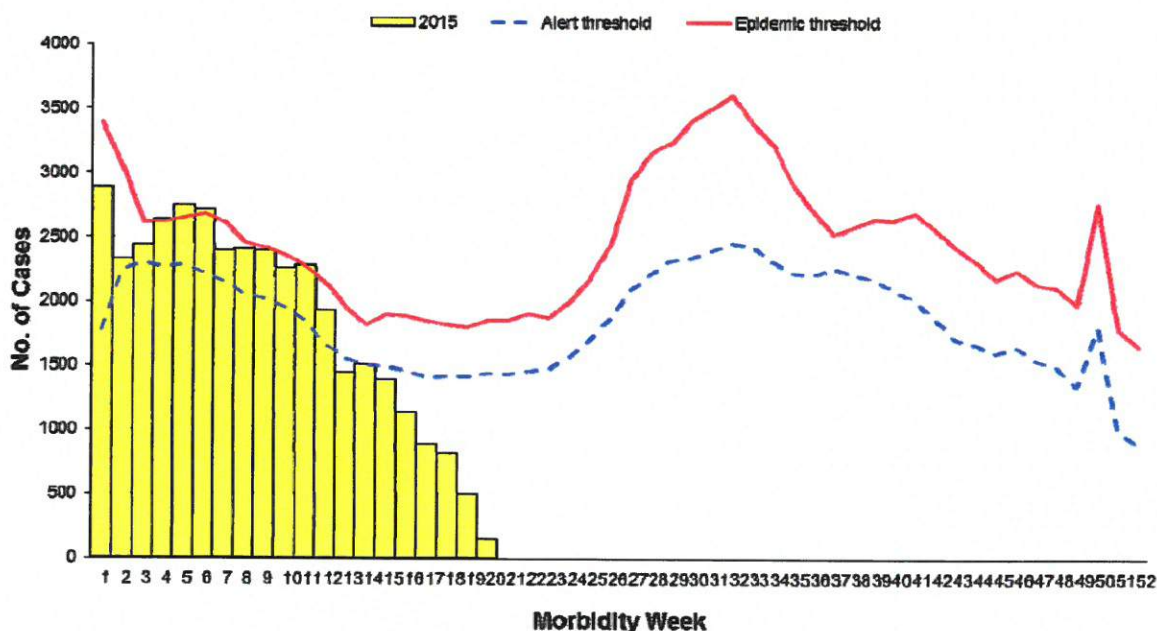
Influenza-like Illness may be clinically indistinguishable from disease caused by acute respiratory viruses, such as common cold, croup, bronchiolitis, viral pneumonia and undifferentiated acute respiratory disease.

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 **37,229** suspect influenza-like illness cases was reported nationwide from January 1 to May 23, 2015. This is **5.8%** higher compared to the same time period last year (**35,250**).

**Fig. 1 Distribution of Suspect Influenza-like Illness Cases by Morbidity Week
Philippines, as of May 23, 2015**



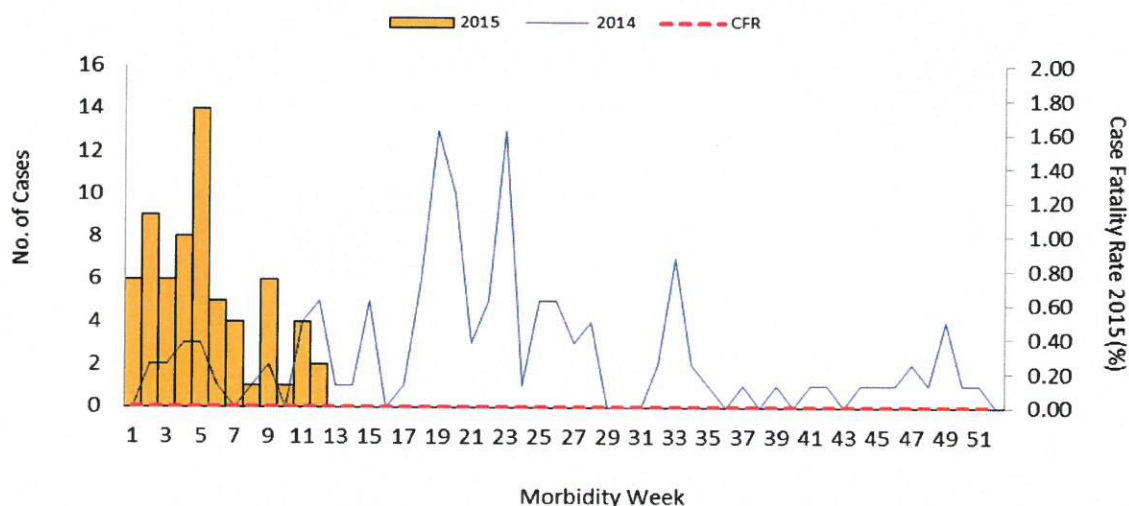
**NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*



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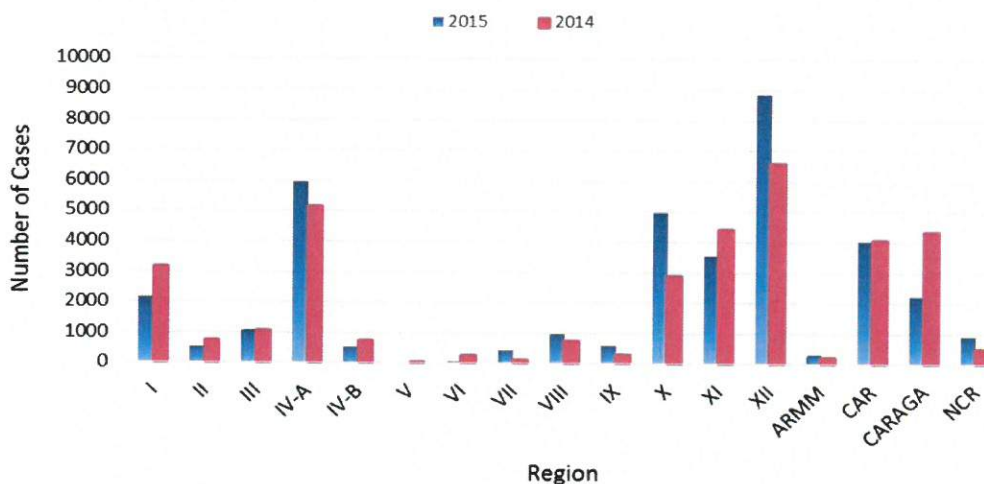
Fig. 2 Influenza Cases by Morbidity Week,
Philippines, as of May 23, 2015
2015* vs 2014 (n=66)



Geographic Distribution

Most of the cases were from the following regions: **Region XII** (24.%), **Region IV-A** (16.1%), **Region X** (13.4%), **CAR** (11%), and **Region XI** (10.%).

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



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Influenza-like Illness Cases as of MW20

Region	Cases
1	2173
2	529
3	1085
04A	5987
04B	520
5	11
6	80
7	418
8	989
9	579
10	5002
11	3577
12	8878
ARMM	306
CAR	4042
CARAGA	2221
NCR	902
TOTAL	37299

Legend:
 1 DOT = 20 Cases

Influenza-like Illness Deaths as of MW20

Region	Deaths
1	1
2	0
3	0
04A	0
04B	0
5	0
6	0
7	0
8	0
9	0
10	2
11	13
12	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 (51.3%). Most of the cases belonged to the 1 to 4 years age group (31.5%) (Fig. 2). There were 19 deaths (CFR=0.05%).

Fig. 4 Suspect Influenza-like Illness Cases by Agegroup and Sex
 Philippines, as of May 23, 2015 (N=37,299)

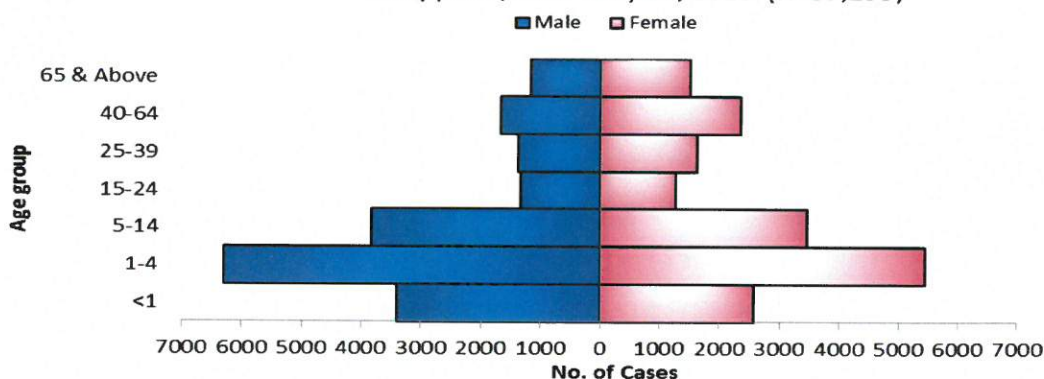


Fig. 5 Suspect Influenza-like Illness Case Fatality Rate (CFR) by Age Group,
 Philippines, as of May 23, 2015

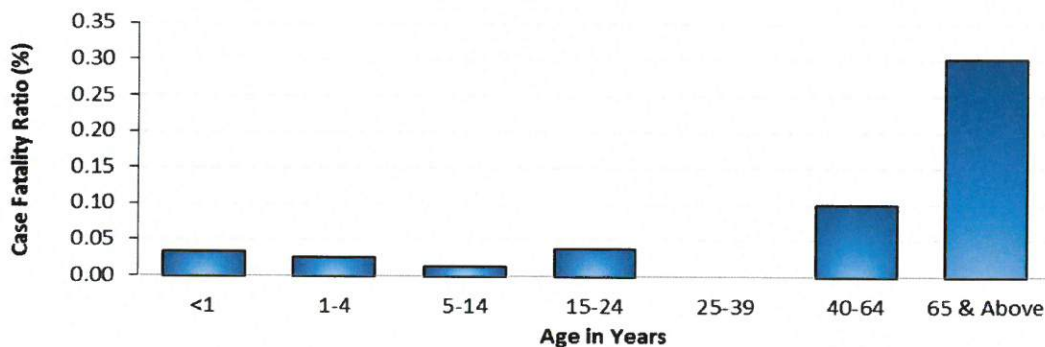
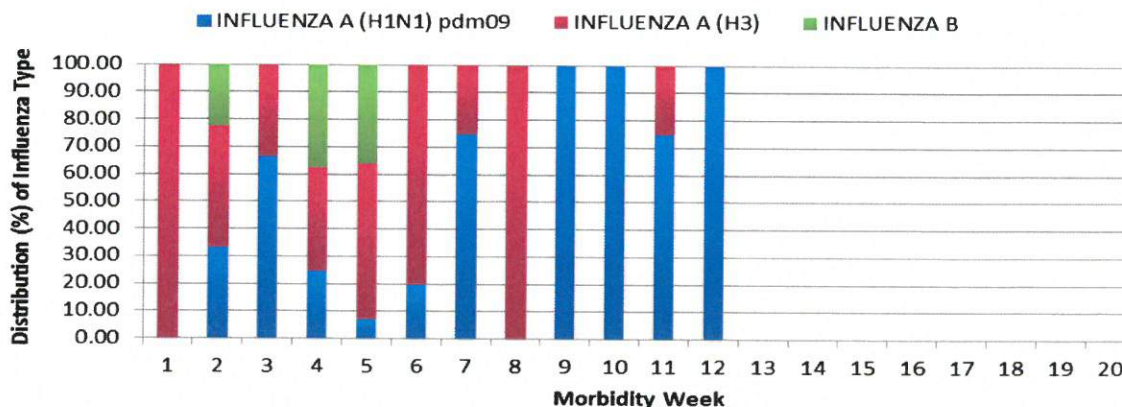


Fig. 6 Weekly Distribution of Influenza Type
 Philippines, as of May 23, 2015





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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	2173	3156	-31.1	1	0.05	4	0.13
II	529	731	-27.6	0	0.00	0	0.00
III	1085	1062	2.2	0	0.00	0	0.00
IV-A	5987	5167	15.9	0	0.00	0	0.00
IV-B	520	731	-28.9	0	0.00	0	0.00
V	11	9	22.2	0	0.00	0	0.00
VI	80	268	-70.1	0	0.00	0	0.00
VII	418	105	298.1	0	0.00	0	0.00
VIII	989	762	29.8	0	0.00	3	0.39
IX	579	303	91.1	0	0.00	0	0.00
X	5002	2877	73.9	2	0.04	6	0.21
XI	3577	4410	-18.9	13	0.36	16	0.36
XII	8878	6572	35.1	0	0.00	2	0.03
ARMM	306	205	49.3	0	0.00	0	0.00
CAR	4042	4066	-0.6	0	0.00	0	0.00
CARAGA	2221	4333	-48.7	3	0.14	17	0.39
NCR	902	493	83.0	0	0.00	0	0.00
Total	37299	35250	5.8	19	0.05	48	0.14

Table 2. Weekly Influenza-like Illness Summary Report by Region
Philippines, as of May 23, 2015

Region	Morbidity Week				20th Morbidity Week		Cumulative Total	
	16	17	18	19	2015	2014	1st wk to 20th wk	
I	87	68	66	52	1	126	2173	3156
II	5	8	7	2	1	31	529	731
III	68	100	63	54	2	63	1085	1062
IV-A	191	142	161	128	62	229	5987	5167
IV-B	28	19	15	13	4	44	520	731
V	0	0	1	1	0	1	11	9
VI	0	1	0	0	0	20	80	268
VII	10	4	10	5	4	1	418	105
VIII	31	11	5	11	3	84	989	762
IX	10	3	3	2	1	17	579	303
X	96	138	140	129	57	180	5002	2877
XI	116	88	92	8	0	197	3577	4410
XII	364	139	116	37	0	339	8878	6572
ARMM	10	9	9	1	3	13	306	205
CAR	67	121	94	56	14	227	4042	4066
CARAGA	34	24	25	0	0	207	2221	4333
NCR	28	18	11	2	0	23	902	493
Total	1145	893	818	501	152	1802	37299	35250



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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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