



## 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

This report summarizes PIDSRL ILI surveillance activities nationwide. A total of **40,979** Influenza-like Illness cases were reported nationwide from January 1 to May 28, 2016. This is **13.3%** lower compared to the same time period last year (**47,276**).

Influenza-like Illness Cases MW21

Region	Cases
I	4495
II	303
III	1221
IVA	5214
IVB	998
V	48
VI	49
VII	857
VIII	4253
IX	280
X	9724
XI	4432
XII	5887
ARMM	254
CAR	3718
CARAGA	4718
NCR	528
<b>PHILIPPINES</b>	<b>40979</b>

Legend - Cases	
Blue	48.00 - 1,507.00
Green	1,507.01 - 2,967.00
Yellow	2,967.01 - 4,427.00
Red	4,427.01 +

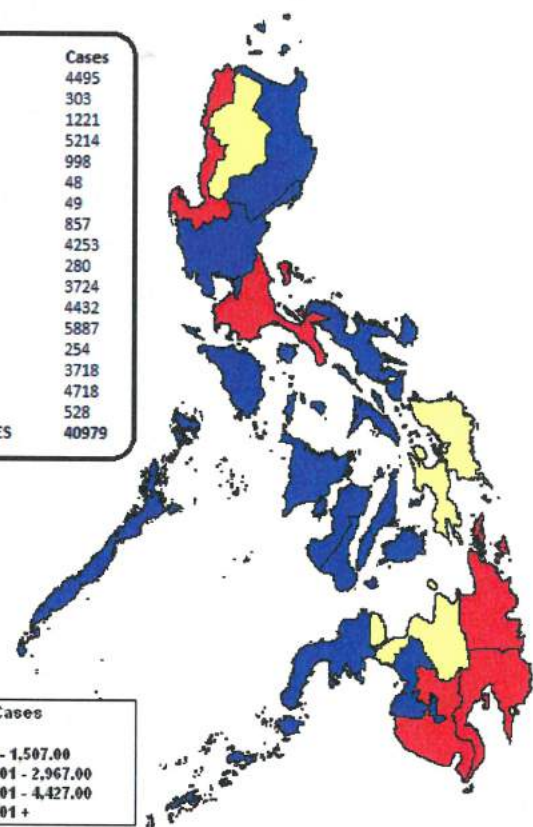
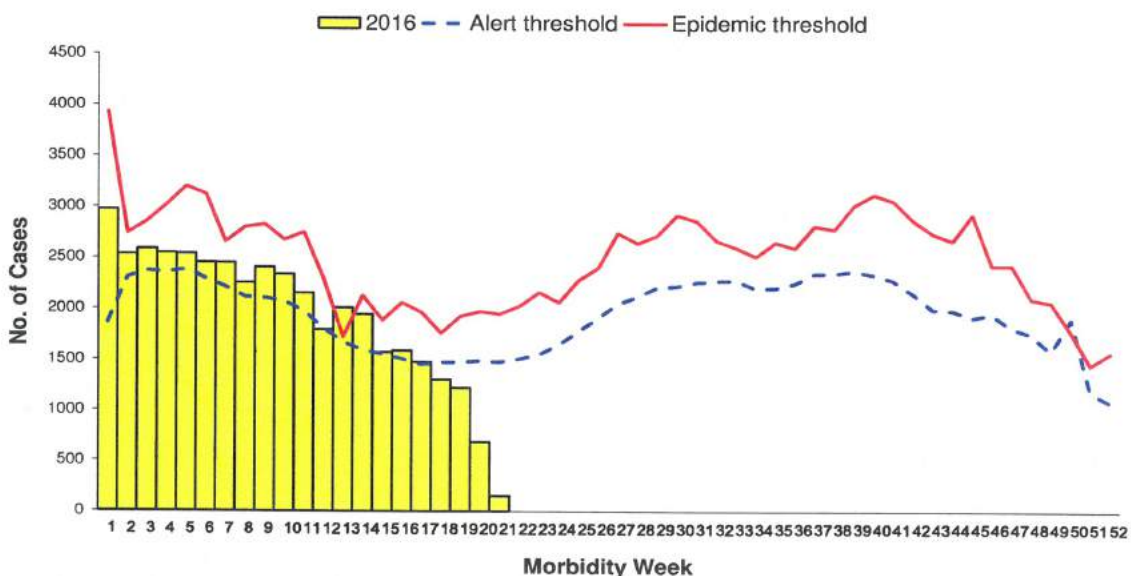


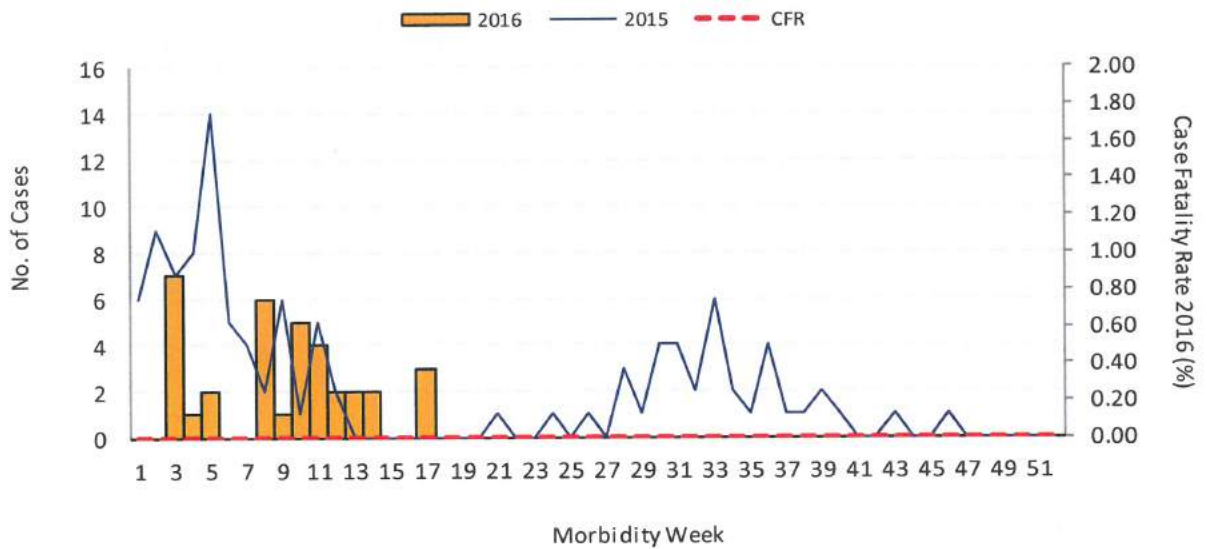
Fig. 1 Distribution of Influenza-like Illness Cases by Morbidity Week Philippines, as of May 28, 2016 (N=40,979)





Morbidity Week 21: May 22-28, 2016 Epidemiology Bureau  
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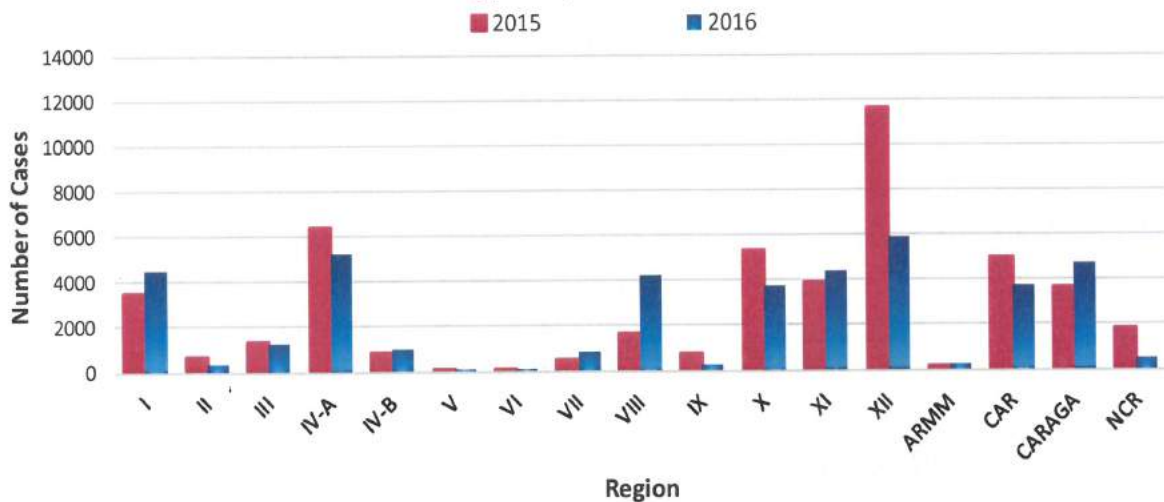
Fig. 2 Influenza Cases by Morbidity Week, Philippines, as of May 28, 2016  
 2016\* vs 2015 (n=35)



### Geographic Distribution

Most of the cases were from the following regions: **Region XII** (14.4%), **Region IVA** (12.7%), **CARAGA** (11.5%), **Region I** (11%) and **Region XI** (10.8%) (Fig. 3).

Fig.3 Influenza-like Illness Cases by Region Philippines, 2016\* vs 2015



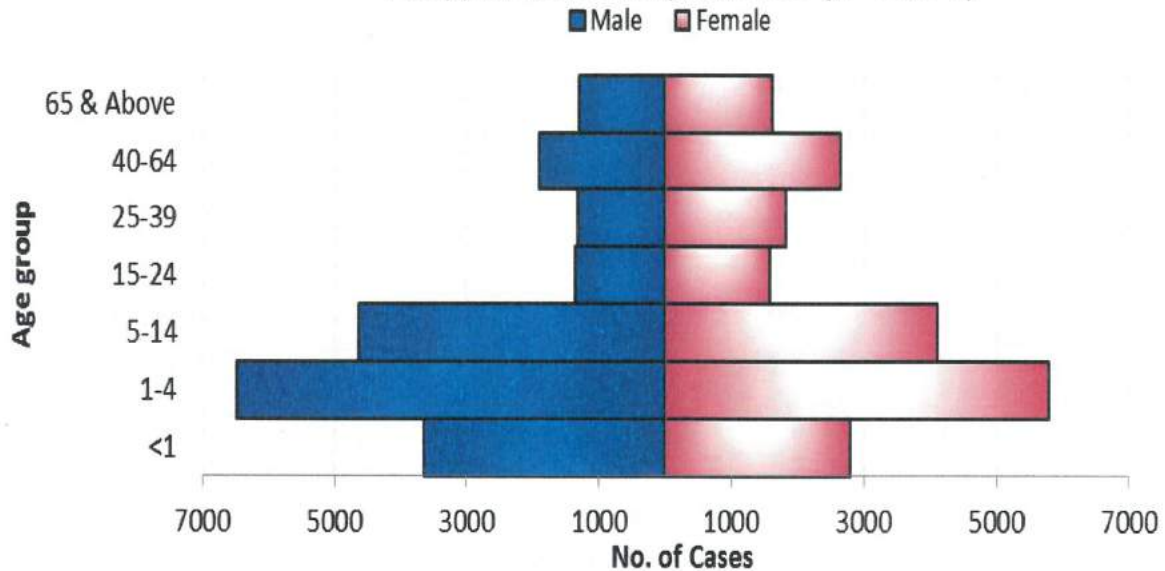
\*NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.



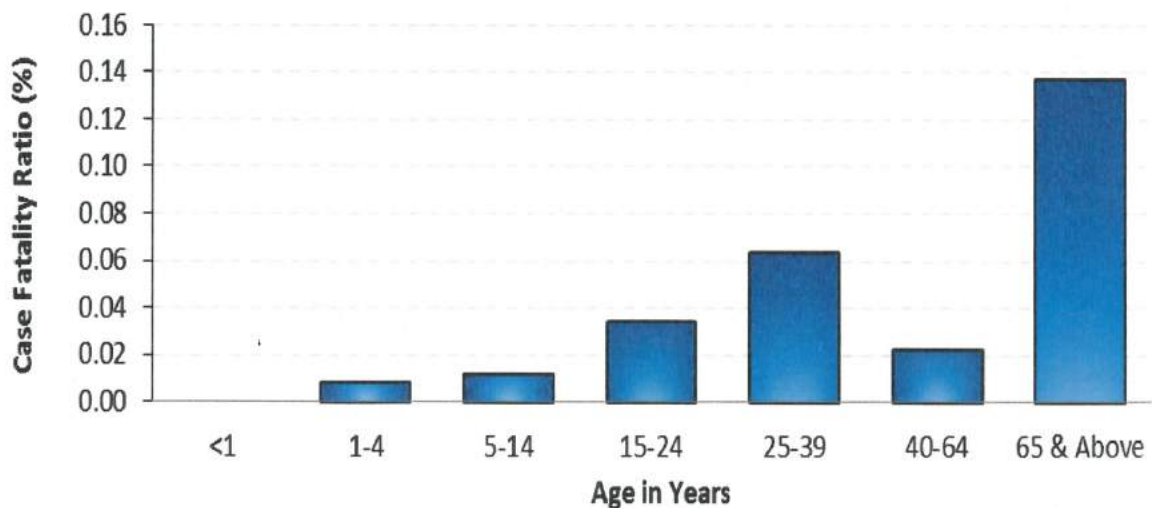
### Profile of Cases

Ages of cases ranged from less than 1 month to 100 years old (median= 6 years). Majority of cases were male (50.4%). Most of the cases belonged to the 1 to 4 years age group (30%) (Fig. 3). There were 10 reported deaths (CFR=0.02%) (Fig. 4).

**Fig. 4 Influenza-like Illness Cases by Agegroup and Sex  
 Philippines, as of May 28, 2016 (N=40,979)**



**Fig. 5 Influenza-like Illness Case Fatality Rate (CFR) by Age Group,  
 Philippines, as of May 28, 2016**



*\*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.*



## 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. Out of 40,979 cases, 977 (2.4%) cases were tested. Of the tested cases, 931 (95.3%) yielded negative, 11 (1.1%) with pending laboratory result and 35 (3.6%) were laboratory confirmed Influenza cases (Fig. 6). Out of the confirmed cases, (75%) were Influenza A (H1N1) pdm09 and (25%) were Influenza B (Fig.7).

Fig.6 Number of Specimens Collected for Influenza  
 Philippines, as of May 28, 2016 (N=977)

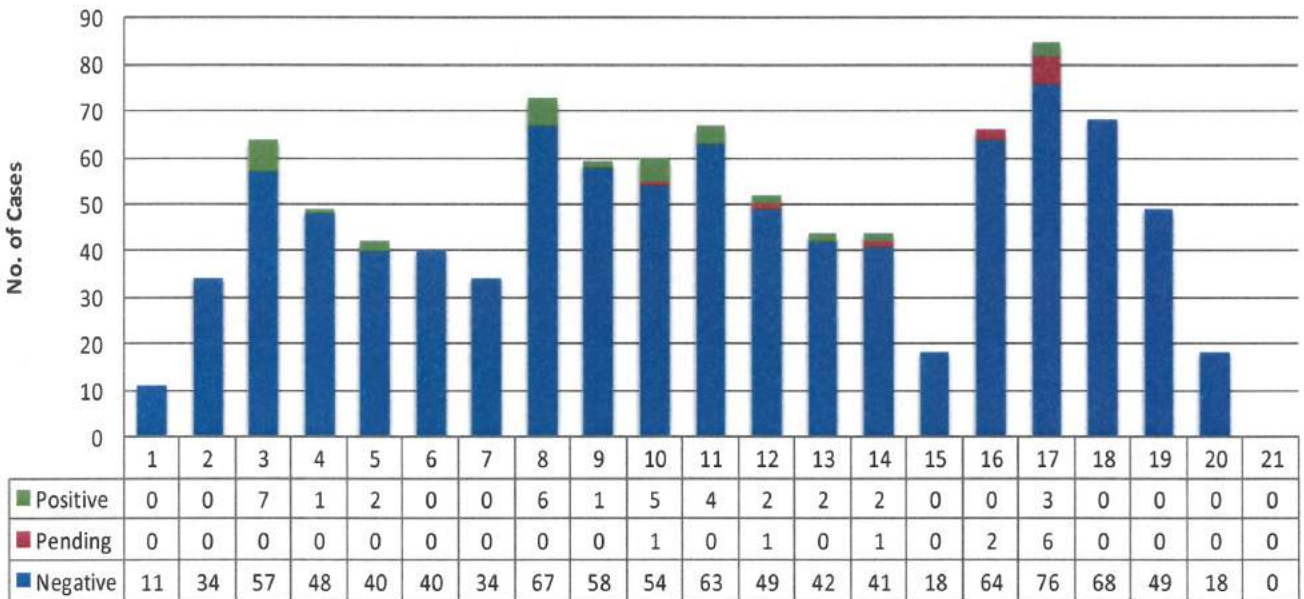
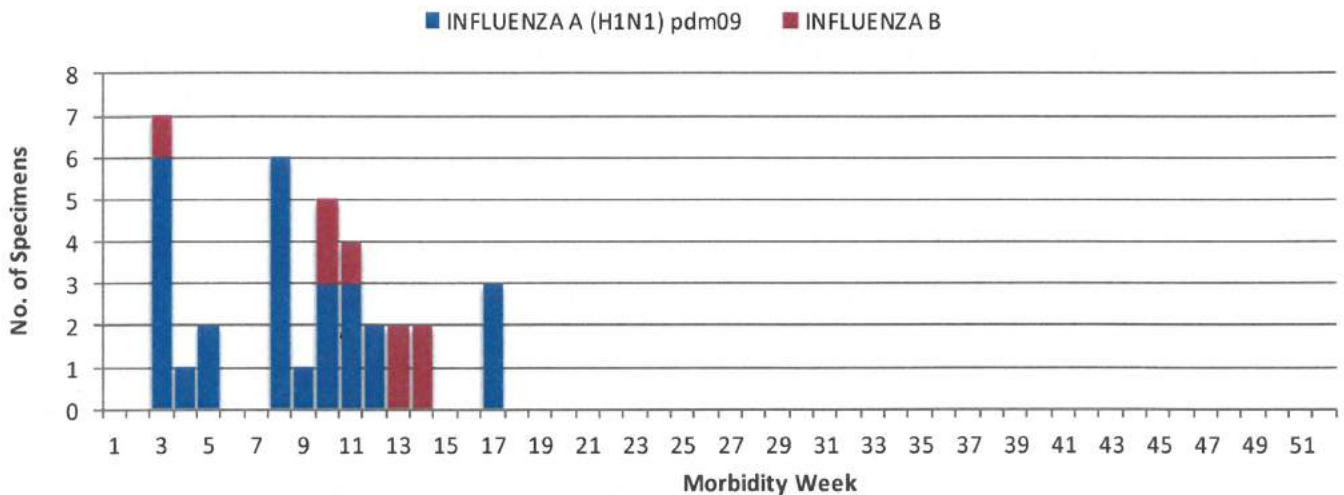


Fig. 7 Number of Specimens Positive for Influenza by Subtype  
 Philippines, as of May 28, 2016 (n=35)



\*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 21: May 22-28, 2016

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**Table 1. Influenza-like Illness Cases & Deaths by Region  
 Philippines, 2016\* vs 2015**

Region	Cases			Deaths			
	2016	2015	% Change	2016	CFR (%)	2015	CFR (%)
I	4495	3508	28.1	1	0.02	2	0.06
II	303	640	-52.7	0	0.00	0	0.00
III	1221	1325	-7.8	0	0.00	0	0.00
IV-A	5214	6423	-18.8	0	0.00	0	0.00
IV-B	998	854	16.9	1	0.10	0	0.00
V	48	47	2.1	0	0.00	0	0.00
VI	49	105	-53.3	0	0.00	0	0.00
VII	857	510	68.0	1	0.12	0	0.00
VIII	4253	1695	150.9	0	0.00	0	0.00
IX	280	726	-61.4	0	0.00	0	0.00
X	3724	5332	-30.2	0	0.00	2	0.04
XI	4432	3862	14.8	0	0.00	13	0.34
XII	5887	11626	-49.4	1	0.02	0	0.00
ARMM	254	164	54.9	0	0.00	0	0.00
CAR	3718	4952	-24.9	0	0.00	0	0.00
CARAGA	4718	3655	29.1	6	0.13	3	0.08
NCR	528	1852	-71.5	0	0.00	0	0.00
<b>Total</b>	<b>40979</b>	<b>47276</b>	<b>-13.3</b>	<b>10</b>	<b>0.02</b>	<b>20</b>	<b>0.04</b>

**Table 2. Weekly Influenza-like Illness Summary Report by Region  
 Philippines, as of May 28, 2016**

Region	Morbidity Week				21st Morbidity Week		Cumulative Total 1st wk to 21st wk	
	17	18	19	20	2016	2015	2016	2015
I	188	152	153	41	2	123	4495	3508
II	14	6	2	2	0	25	303	640
III	43	30	20	6	0	66	1221	1325
IV-A	91	90	183	169	53	171	5214	6423
IV-B	41	39	37	14	3	30	998	854
V	5	0	0	0	4	3	48	47
VI	2	0	3	1	0	3	49	105
VII	40	71	32	7	0	15	857	510
VIII	145	113	45	37	8	58	4253	1695
IX	11	1	0	2	1	16	280	726
X	102	148	159	117	56	119	3724	5332
XI	192	172	200	131	8	126	4432	3862
XII	228	222	141	45	0	394	5887	11626
ARMM	15	7	10	9	4	0	254	164
CAR	194	109	118	61	11	161	3718	4952
CARAGA	151	134	111	39	0	101	4718	3655
NCR	12	7	4	2	3	92	528	1852
<b>Total</b>	<b>1474</b>	<b>1301</b>	<b>1218</b>	<b>683</b>	<b>153</b>	<b>1503</b>	<b>40979</b>	<b>47276</b>

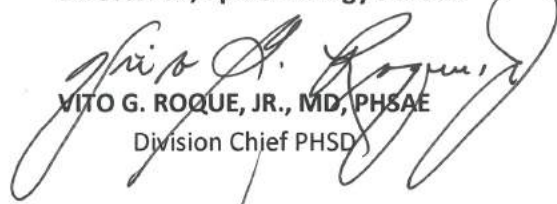


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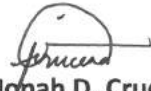
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