



Morbidity Week 32: January-August 13, 2016

Epidemiology Bureau
Public Health Surveillance Division

Trend in the Philippines

This report summarizes PIDSR ILI surveillance activities nationwide. A total of **64,711** Influenza-like Illness cases were reported nationwide from January 1 to August 13, 2016. This is **10.2%** lower compared to the same time period last year (**72,052**).

Fig. 1 Distribution of Influenza-like Illness Cases by Morbidity Week
Philippines, as of August 13, 2016 (N=64,711)

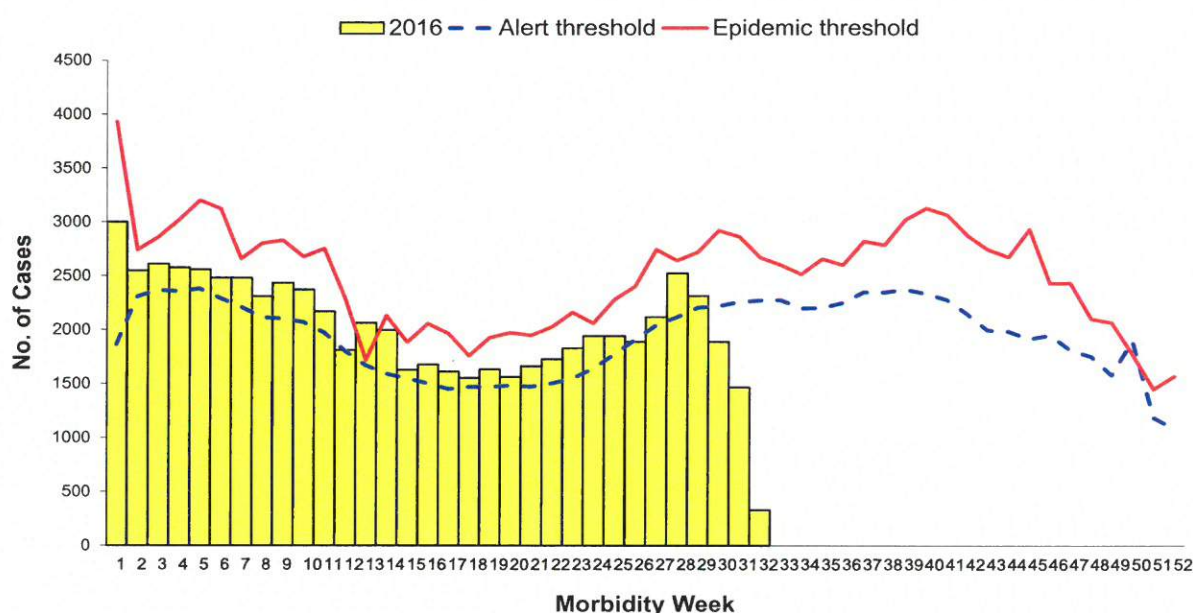
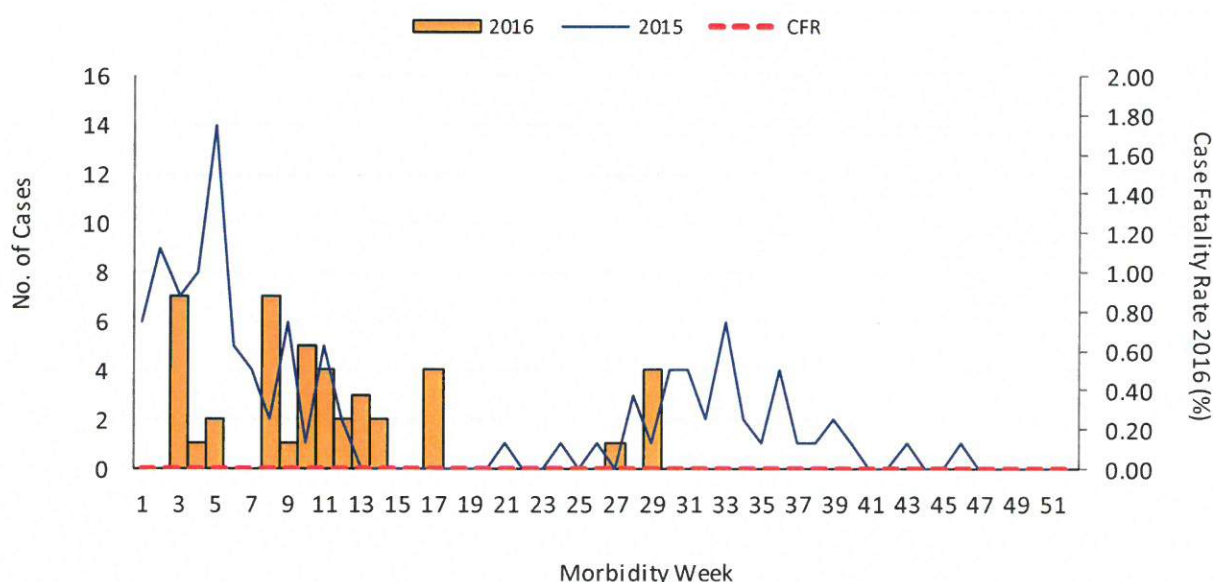


Fig. 2 Influenza Cases by Morbidity Week,
Philippines, as of August 13, 2016
2016* vs 2015 (n=43)





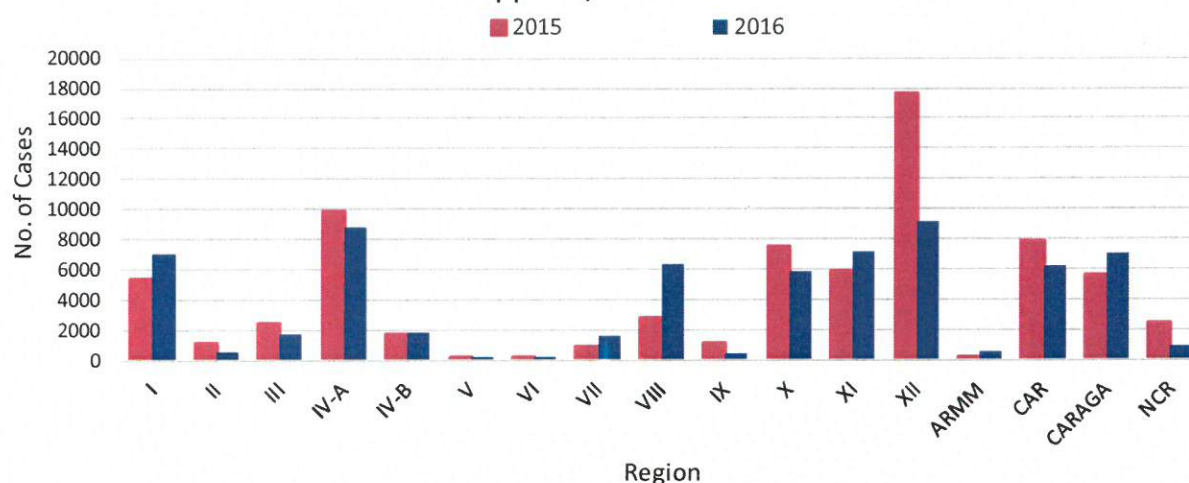
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Geographic Distribution

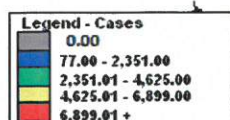
Most of the cases were from the following regions: **Region XII** (14.2%), **Region IVA** (13.5%), **Region XI** (10.9%), **CARAGA** (10.8%) and **Region I** (10.7%) (Fig. 3).

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



Influenza-like Illness Cases MW32

Region	Cases
I	6948
II	525
III	1715
IVA	8734
IVB	1767
V	77
VI	92
VII	1554
VIII	6925
IX	412
X	5814
XI	7056
XII	9174
ARMM	457
CAR	6138
CARAGA	7041
NCR	882
PHILIPPINES	64711





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Profile of Cases

Ages of cases ranged from less than 1 month to 100 years old (median= 6 years). Majority of cases were male (50.7%). Most of the cases belonged to the 1 to 4 years age group (29.3%) (Fig. 4). There were 12 reported deaths (CFR=0.02%) (Fig. 5).

Fig. 4 Influenza-like Illness Cases by Agegroup and Sex
Philippines, as of August 13, 2016 (N=64,711)

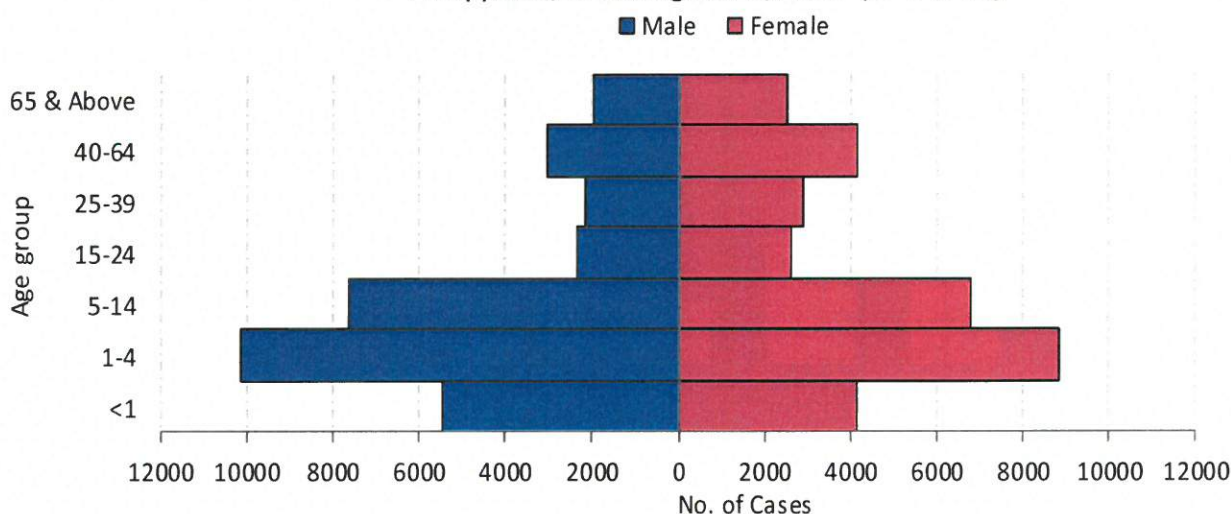
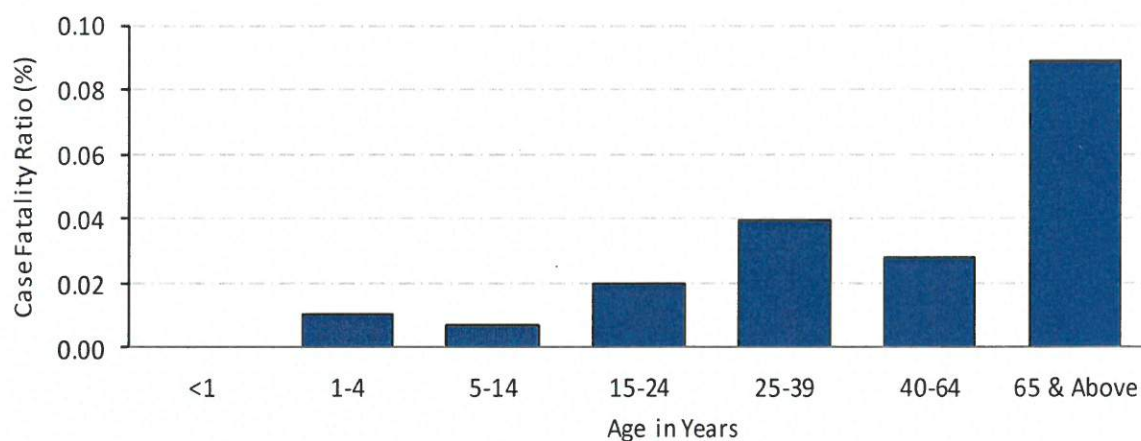


Fig. 5 Influenza-like Illness Case Fatality Rate (CFR) by Age Group,
Philippines, as of August 13, 2016



**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.*



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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. Out of 64,711 cases, 1518 (2.3%) cases were tested. Of the tested cases, 1475 (97.2%) yielded negative, and 43 (2.8%) were laboratory confirmed Influenza cases (Fig. 6). Out of the confirmed cases, (65.1%) were *Influenza A (H1N1) pdm09*, (32.6%) were *Influenza B* and (2.3%) *Parainfluenza 1* (Fig.7).

Fig.6 Number of Specimens Collected for Influenza
Philippines, as of August 13, 2016 (N=1,518)

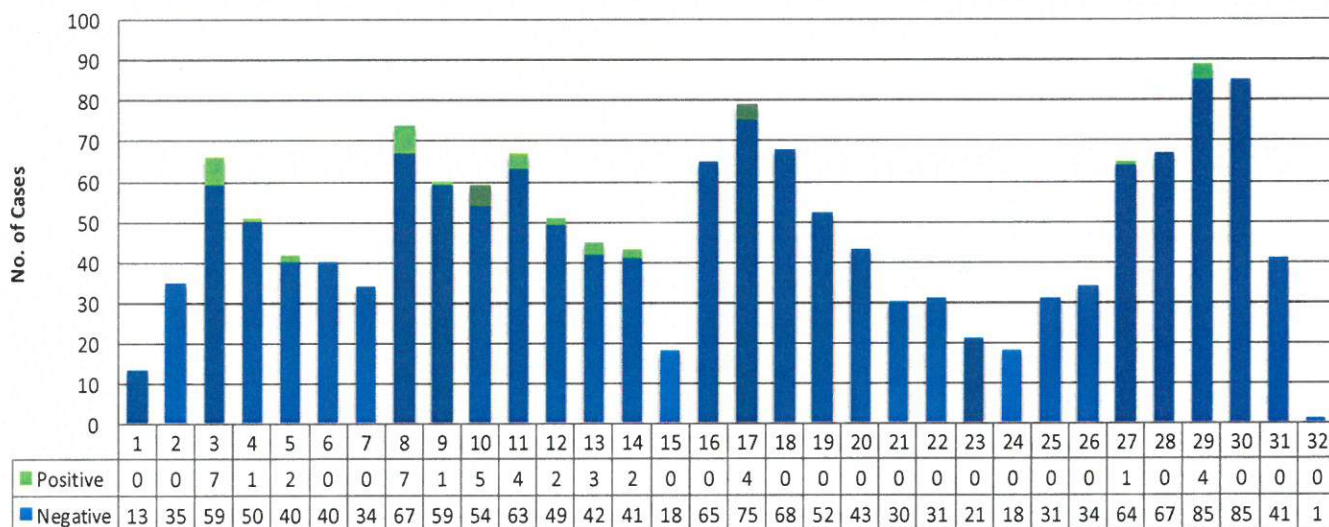
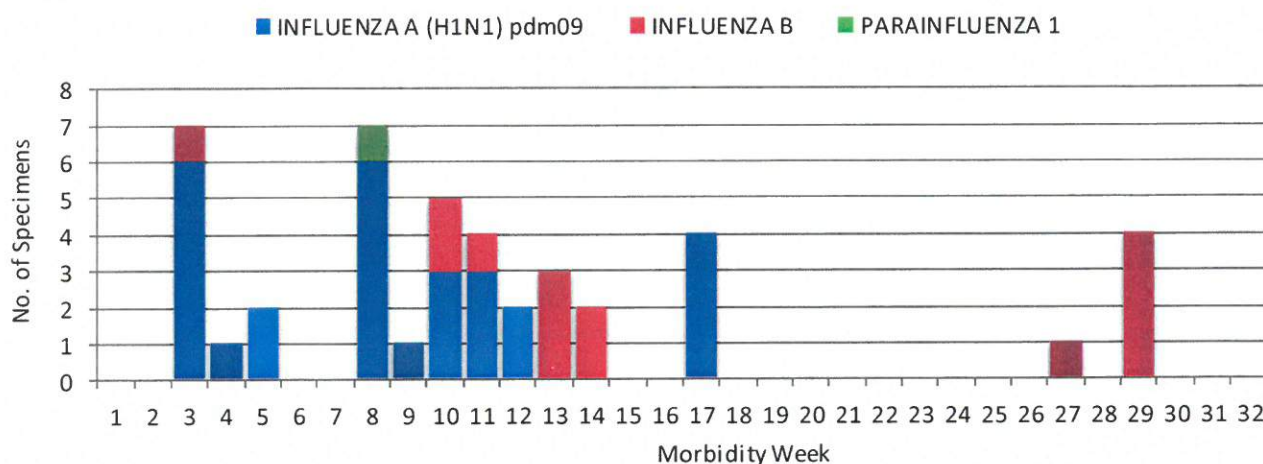


Fig. 7 Number of Specimens Positive for Influenza by Subtype
Philippines, as of August 13, 2016 (n=43)



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

Region	Cases			Deaths			
	2016	2015	% Change	2016	CFR (%)	2015	CFR (%)
I	6948	5297	31.2	1	0.01	3	0.06
II	525	1083	-51.5	0	0.00	0	0.00
III	1715	2401	-28.6	0	0.00	0	0.00
IV-A	8734	9871	-11.5	0	0.00	0	0.00
IV-B	1767	1682	5.1	1	0.06	0	0.00
V	77	84	-8.3	0	0.00	0	0.00
VI	92	142	-35.2	0	0.00	0	0.00
VII	1554	820	89.5	1	0.06	0	0.00
VIII	6325	2711	133.3	0	0.00	0	0.00
IX	412	1031	-60.0	0	0.00	0	0.00
X	5814	7511	-22.6	0	0.00	2	0.03
XI	7056	5842	20.8	1	0.01	13	0.22
XII	9174	17656	-48.0	1	0.01	1	0.01
ARMM	457	165	177.0	0	0.00	0	0.00
CAR	6138	7787	-21.2	0	0.00	0	0.00
CARAGA	7041	5544	27.0	7	0.10	5	0.09
NCR	882	2425	-63.6	0	0.00	0	0.00
Total	64711	72052	-10.2	12	0.02	24	0.03

Table 2. Weekly Influenza-like Illness Summary Report by Region
 Philippines, as of August 13, 2016

Region	Morbidity Week				32nd Morbidity Week		Cumulative Total	
	28	29	30	31	2016	2015	1st wk to 32nd wk	
I	249	246	190	95	7	204	6948	5297
II	9	5	5	1	0	54	525	1083
III	65	59	20	6	1	172	1715	2401
IV-A	426	422	351	413	157	373	8734	9871
IV-B	94	52	78	31	5	150	1767	1682
V	0	13	0	0	0	7	77	84
VI	2	2	3	8	0	3	92	142
VII	83	58	100	66	20	28	1554	820
VIII	275	216	128	64	21	123	6325	2711
IX	0	8	2	3	0	4	412	1031
X	173	233	273	318	91	187	5814	7511
XI	318	230	272	256	11	187	7056	5842
XII	370	440	251	70	0	569	9174	17656
ARMM	10	27	11	8	2	0	457	165
CAR	245	170	115	51	6	317	6138	7787
CARAGA	177	101	7	5	0	174	7041	5544
NCR	27	32	83	71	11	21	882	2425
Total	2523	2314	1889	1466	332	2573	64711	72052



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