



Morbidity Week 6 – February 8 – February 14, 2015

Epidemiology Bureau  
Public Health Surveillance and Informatics Division

## Introduction

Dengue fever and the more severe form, dengue hemorrhagic fever, are caused by any of the four serotypes of dengue virus (types 1, 2, 3 and 4). An infected day-biting female Aedes mosquito transmits the viral disease to humans.

In the Philippines, Aedes aegypti and Aedes albopictus are the primary and secondary mosquito vectors, respectively. The mosquito vectors breed in the small amount of water collected in such as storages such as tanks, cisterns, flower vases, plant axils and backyard litter.

The incubation period is from 3 to 14 days, commonly 4-7 days.

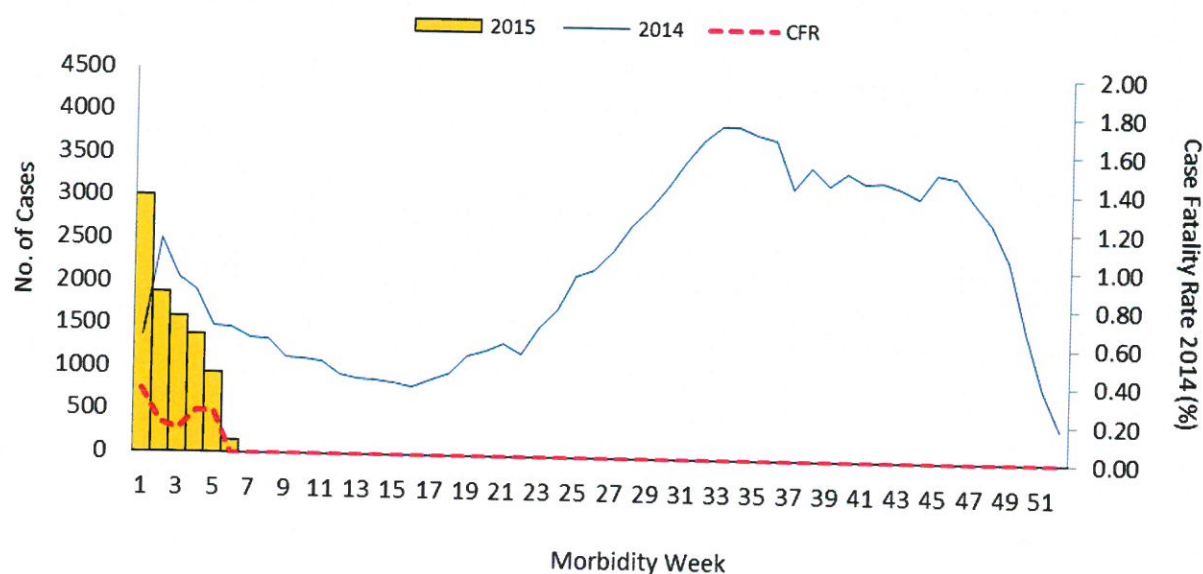
## Trend in the Philippines

A total of **8,972** suspect dengue cases was reported nationwide from January 1 to February 14, 2015. This is **17.1%** lower compared to the same time period last year (**10,828**).

## Geographic Distribution

Most of the cases were from the following regions: **Region IV-A** (22.7%), **NCR** (16.3%), **Region III** (14.1%), **Region X** (11.9%) and **Region VII** (6 %).

Fig. 1 Suspect Dengue Cases by Morbidity Week,  
Philippines, as of February 14, 2015  
2015\* vs 2014 (N=8,972)



\*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 97 years old (median = 13.0 years). Majority of cases were male (54.8%). Most (39.4%) of the cases belonged to the 5 to 14 years age group (Fig. 2). There were 20 deaths (CFR = 0.22%).

Fig. 2 Suspect Dengue Cases by Agegroup and Sex  
 Philippines, as of February 14, 2015 (N=8,972)

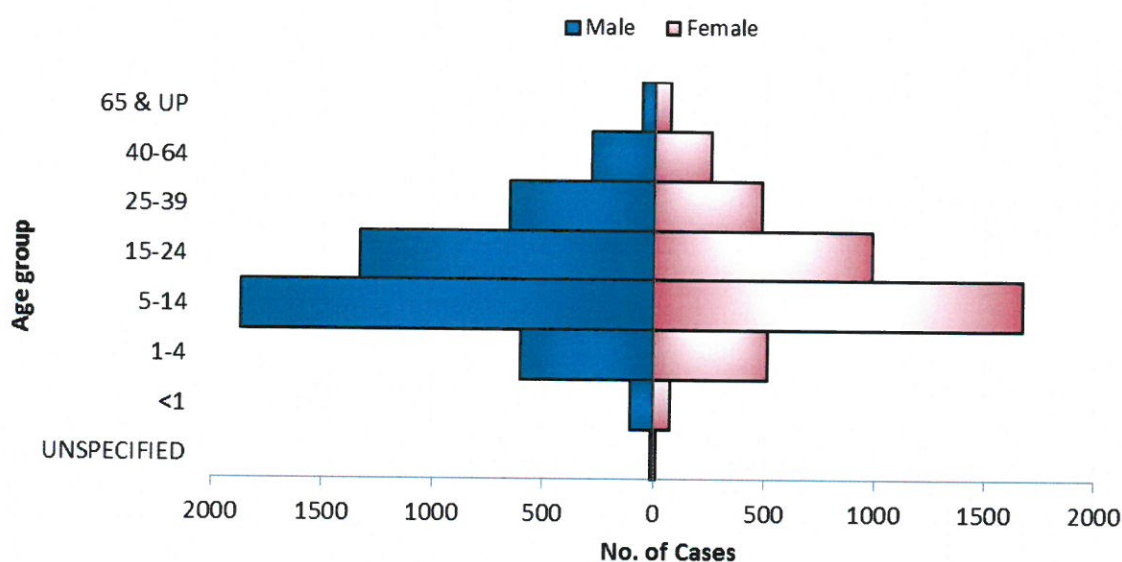
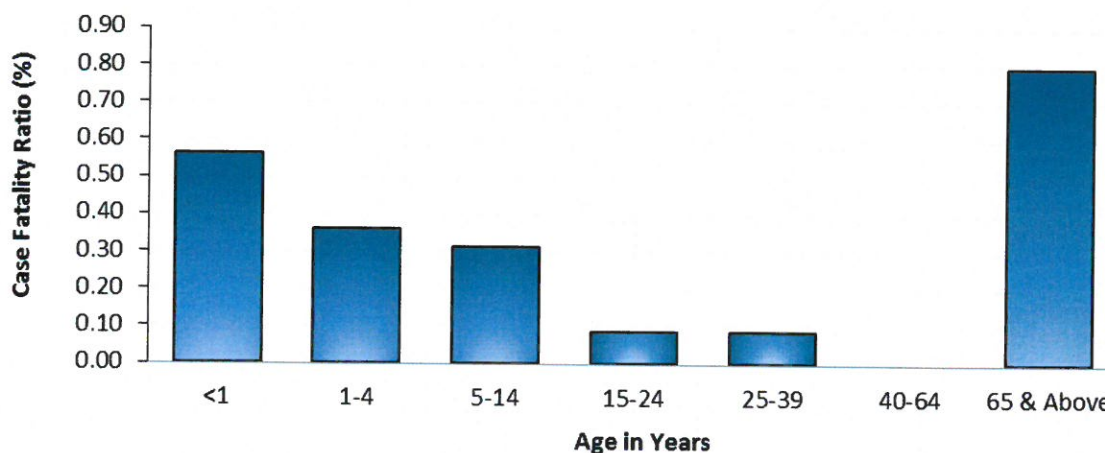


Fig. 3 Suspect Dengue Case Fatality Rate (CFR) by Age Group,  
 Philippines, as of February 14, 2015

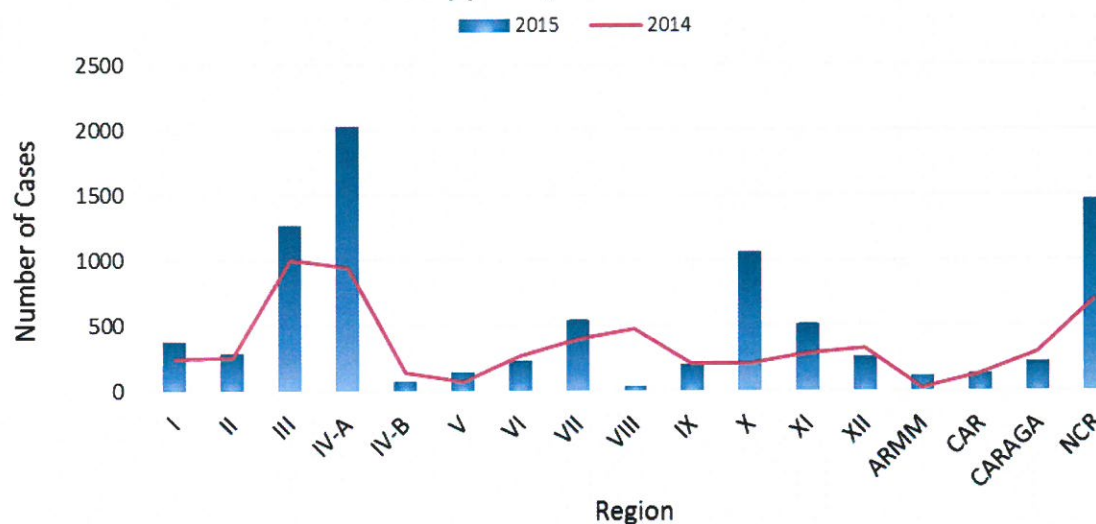


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**Fig. 4 Suspect Dengue Cases by Region  
 Philippines, 2015 vs 2014**



**Table 1. Dengue Cases & Deaths by Region  
 Philippines, 2015\* vs 2014**

Region	Cases			Deaths			
	2015	2014	% Change	2015	CFR (%)	2014	CFR (%)
I	381	426	↓ -10.6	1	0.26	0	0.00
II	293	407	↓ -28.0	0	0.00	2	0.49
III	1269	1570	↓ -19.2	0	0.00	2	0.13
IV-A	2035	1472	↑ 38.2	2	0.10	4	0.27
IV-B	73	310	↓ -76.5	0	0.00	2	0.65
V	147	105	↑ 40.0	0	0.00	1	0.95
VI	230	532	↓ -56.8	0	0.00	0	0.00
VII	542	674	↓ -19.6	3	0.55	6	0.89
VIII	39	945	↓ -95.9	0	0.00	1	0.11
IX	199	504	↓ -60.5	1	0.50	3	0.60
X	1065	442	↑ 141.0	0	0.00	5	1.13
XI	511	642	↓ -20.4	3	0.59	4	0.62
XII	259	688	↓ -62.4	2	0.77	7	1.02
ARMM	115	72	↑ 59.7	1	0.87	0	0.00
CAR	134	252	↓ -46.8	1	0.75	0	0.00
CARAGA	218	586	↓ -62.8	2	0.92	5	0.85
NCR	1462	1201	↑ 21.7	4	0.27	1	0.08
<b>Total</b>	<b>8972</b>	<b>10828</b>	<b>↓ -17.1</b>	<b>20</b>	<b>0.22</b>	<b>43</b>	<b>0.40</b>

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**Table 2. Weekly Dengue Summary Report by Region**  
Philippines, as of February 14, 2015

Region	Morbidity Week				6th Morbidity Week		Cumulative Total 1st wk to 6th wk	
	2	3	4	5	2015	2014	2015	2014
I	76	73	45	13	1	44	381	426
II	47	33	53	28	0	46	293	407
III	264	204	196	142	11	164	1269	1570
IV-A	407	326	335	289	69	149	2035	1472
IV-B	16	11	1	4	2	79	73	310
V	31	20	25	16	5	12	147	105
VI	61	47	27	2	0	87	230	532
VII	139	101	60	8	0	82	542	674
VIII	7	6	9	6	0	164	39	945
IX	48	23	28	1	1	89	199	504
X	175	212	218	152	29	50	1065	442
XI	110	102	102	81	2	94	511	642
XII	81	51	21	1	0	109	259	688
ARMM	26	17	18	11	5	24	115	72
CAR	24	36	16	1	0	45	134	252
CARAGA	51	57	29	7	0	89	218	586
NCR	323	273	202	173	35	151	1462	1201
<b>Total</b>	<b>1886</b>	<b>1592</b>	<b>1385</b>	<b>935</b>	<b>160</b>	<b>1478</b>	<b>8972</b>	<b>10828</b>

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