



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.

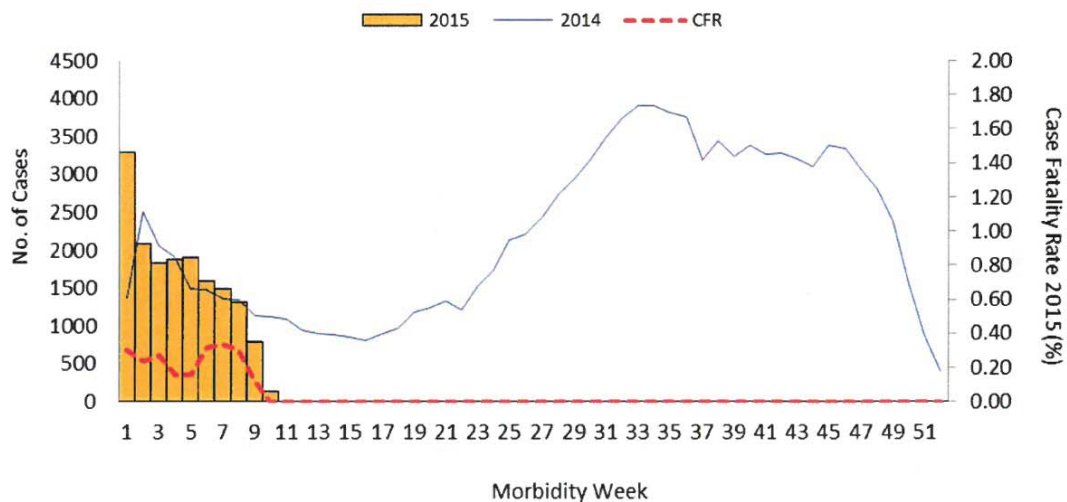
Trend in the Philippines

A total of **16,328** suspect dengue cases was reported nationwide from January 1 to March 14, 2015. This is **3.37%** higher compared to the same time period last year (**15,796**).

Geographic Distribution

Most of the cases were from the following regions: **Region IV-A (19.5%)**, **Region III (13.7%)**, **NCR (13.3%)**, **Region X (11.5%)** and **Region VII (7 %)**.

**Fig. 1 Suspect Dengue Cases by Morbidity Week, Philippines, as of March 14, 2015
 2015* vs 2014 (N=16,328)**



**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 years). Majority of cases were male (54.7%). Most (38.7%) of the cases belonged to the 5 to 14 years age group (Fig. 2). There were 41 deaths (CFR = 0.25%).

Fig. 2 Suspect Dengue Cases by Agegroup and Sex
 Philippines, as of March 14, 2015 (N=16,328)

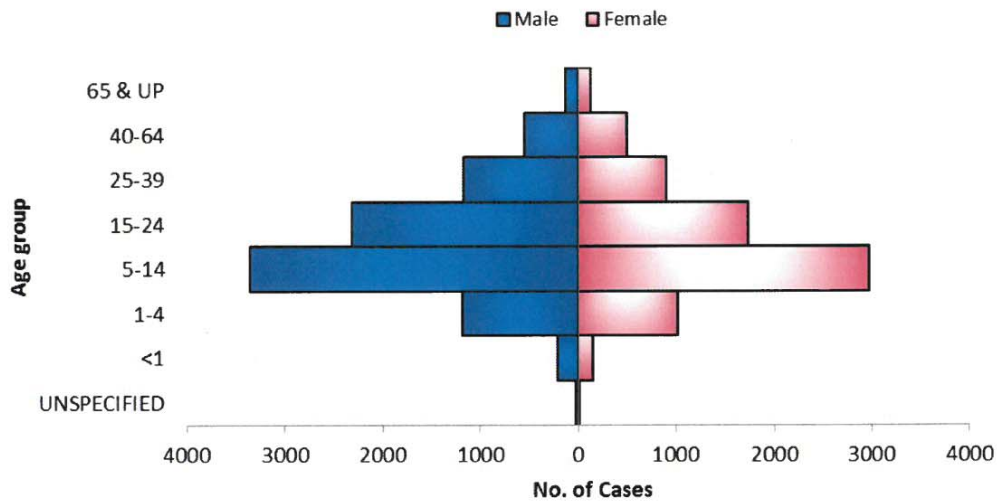
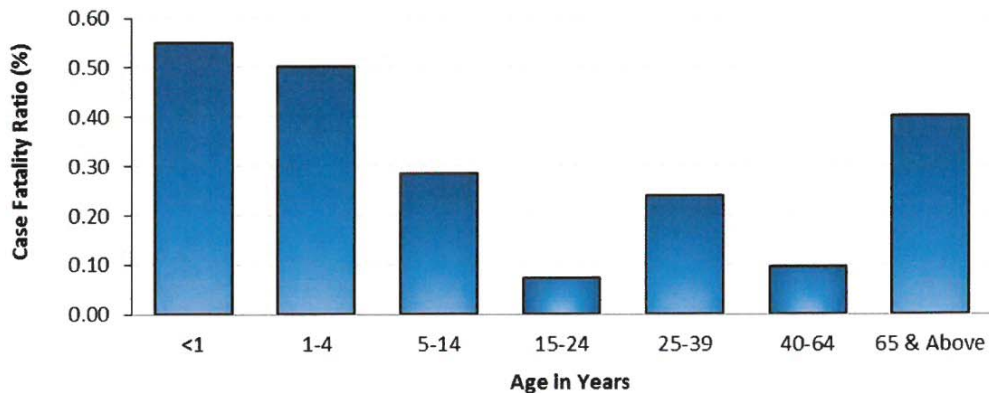


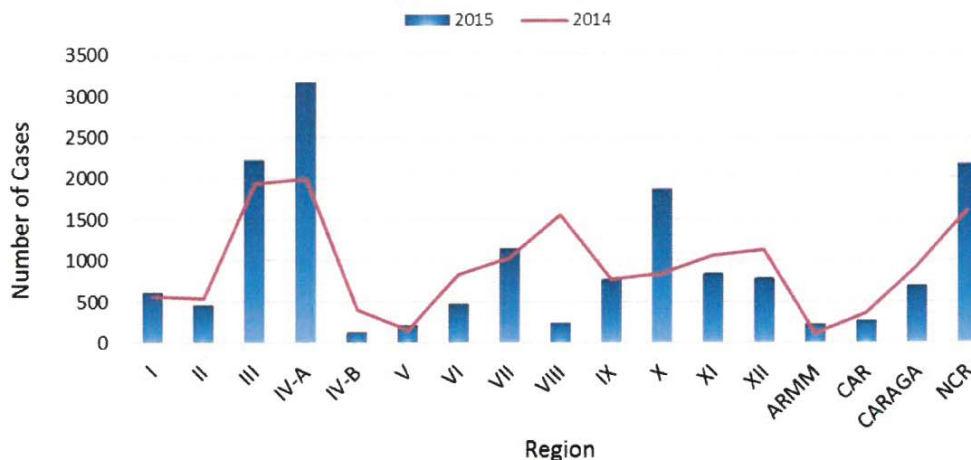
Fig. 3 Suspect Dengue Case Fatality Rate (CFR) by Age Group,
 Philippines, as of March 14, 2015



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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	607	568	↑ 6.9	2	0.33	0	0.00
II	457	532	↓ -14.1	1	0.22	3	0.56
III	2232	1941	↑ 15.0	1	0.04	2	0.10
IV-A	3177	1989	↑ 59.7	6	0.19	4	0.20
IV-B	131	399	↓ -67.2	0	0.00	4	1.00
V	209	153	↑ 36.6	0	0.00	1	0.65
VI	477	831	↓ -42.6	1	0.21	1	0.12
VII	1143	1035	↑ 10.4	5	0.44	6	0.58
VIII	248	1547	↓ -84.0	3	1.21	5	0.32
IX	779	767	↑ 1.6	3	0.39	4	0.52
X	1875	842	↑ 122.7	3	0.16	7	0.83
XI	845	1054	↓ -19.8	3	0.36	6	0.57
XII	784	1130	↓ -30.6	2	0.26	14	1.24
ARMM	227	117	↑ 94.0	1	0.44	0	0.00
CAR	273	360	↓ -24.2	1	0.37	0	0.00
CARAGA	690	920	↓ -25.0	2	0.29	6	0.65
NCR	2174	1611	↑ 34.9	7	0.32	3	0.19
Total	16328	15796	↑ 3.37	41	0.25	66	0.42

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Morbidity Week 10 – March 8 – March 14, 2015 Epidemiology Bureau
 Public Health Surveillance Division

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

Region	Morbidity Week				10th Morbidity Week		Cumulative Total 1st wk to 10th wk	
	6	7	8	9	2015	2014	2015	2014
I	39	50	42	9	1	23	607	568
II	34	28	24	1	0	26	457	532
III	242	204	199	118	6	71	2232	1941
IV-A	274	275	267	211	42	112	3177	1989
IV-B	6	3	10	8	1	13	131	399
V	16	12	16	8	5	9	209	153
VI	62	57	28	17	0	71	477	831
VII	102	110	83	42	8	82	1143	1035
VIII	25	27	23	17	12	161	248	1547
IX	76	77	83	36	2	63	779	767
X	207	185	186	152	38	119	1875	842
XI	89	88	80	40	2	91	845	1054
XII	90	84	62	35	7	113	784	1130
ARMM	28	29	13	16	1	11	227	117
CAR	33	25	9	5	2	19	273	360
CARAGA	68	57	63	30	1	74	690	920
NCR	200	183	120	51	16	69	2174	1611
Total	1591	1494	1308	796	144	1127	16328	15796

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