



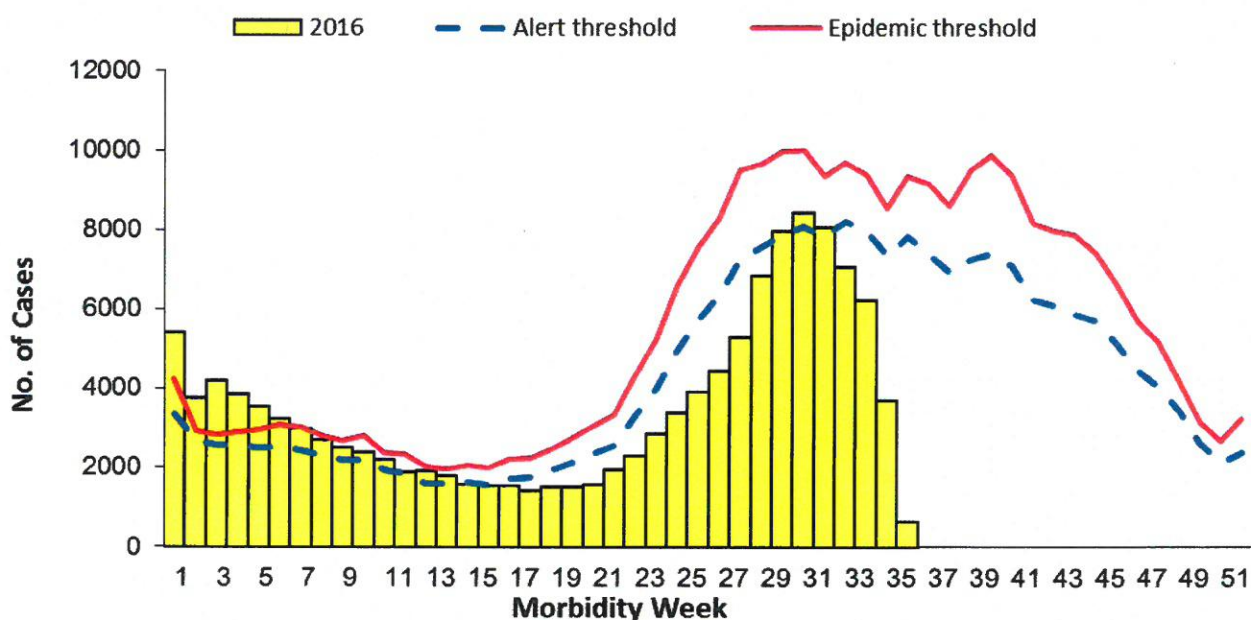
Morbidity Week 36 : January 1 – September 10, 2016

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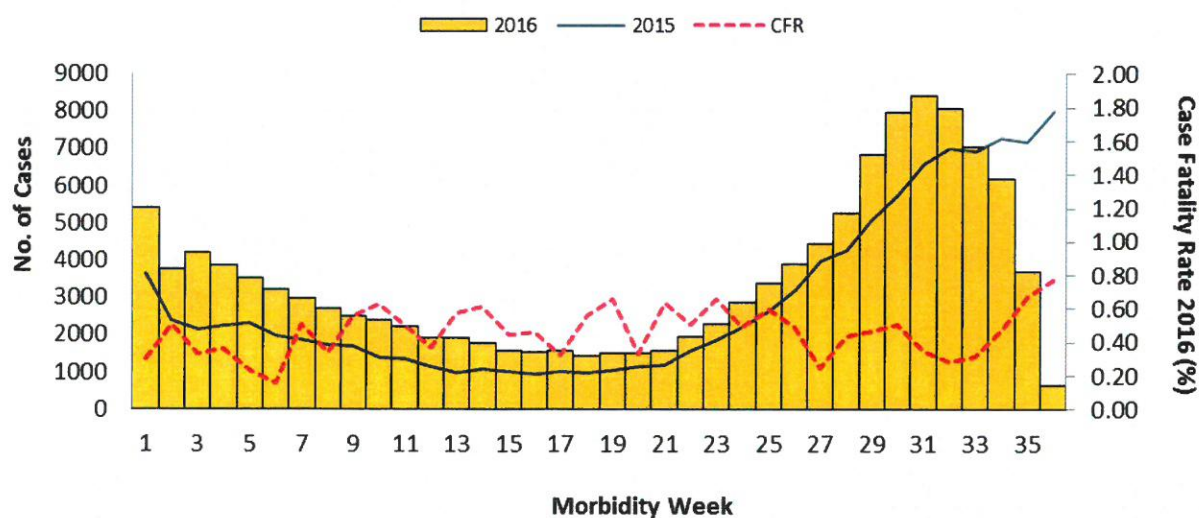
Trend in the Philippines

A total of **126,386** suspect dengue cases were reported nationwide from January 1 to September 10, 2016. This is **14%** higher compared to the same time period last year (**110,828**).

**Fig. 1 Suspect Dengue Cases by Morbidity Week
Philippines, as of September 10, 2016 (N=126,368)**



**Fig. 2 Suspect Dengue Cases by Morbidity Week,
Philippines, as of September 10, 2016
2016* vs 2015 (N=126,386)**



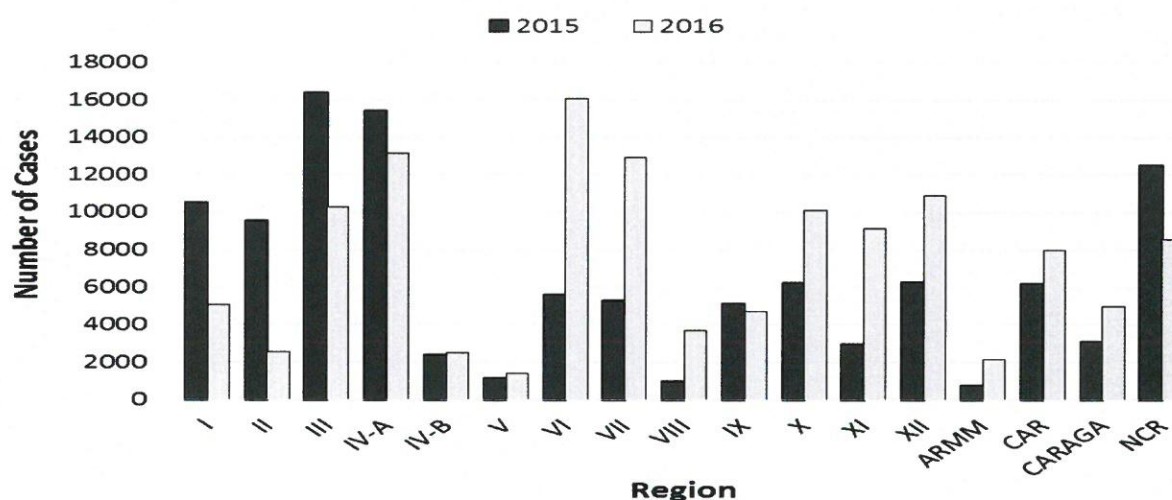
**NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*



Geographic Distribution

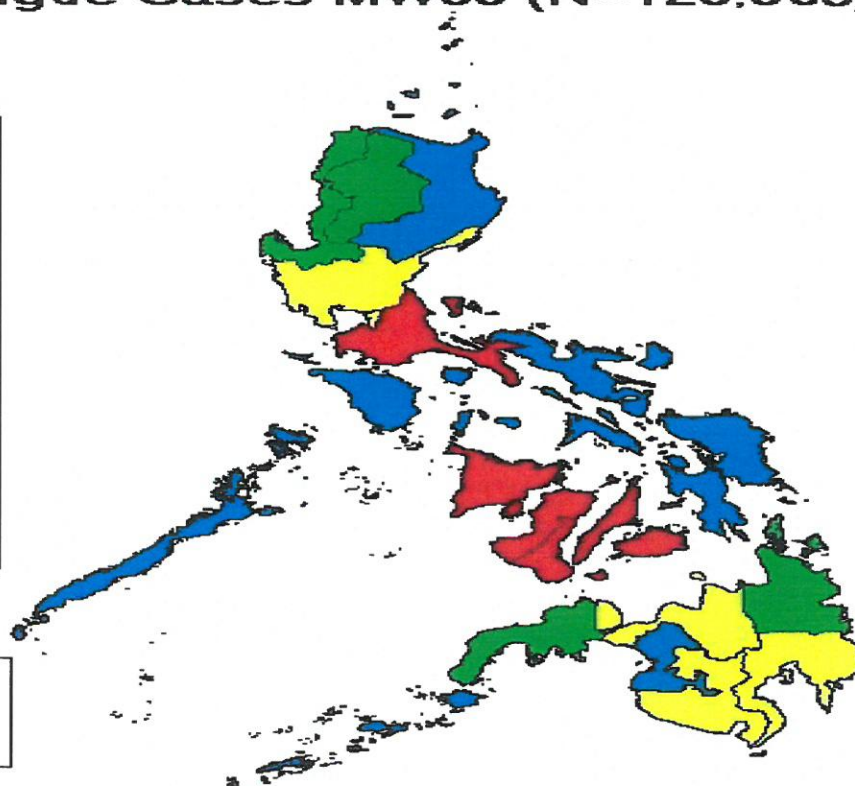
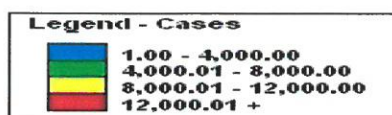
Most of the cases were from the following regions: **Region VI** (12.7%), **Region IV-A** (10.4%), **Region VII** (10.3%), **Region XII** (8.6%) and **Region III** (8.1%).

**Fig. 3 Suspect Dengue Cases by Region
 Philippines, 2016 vs 2015 (N=126,386)**



Suspect Dengue Cases MW36 (N=126,386)

Region	Cases
I	5098
II	2546
III	10279
IVA	13174
IVB	2508
V	1424
VI	16070
VII	12959
VIII	3723
IX	4727
X	10122
XI	9158
XII	10907
ARMM	2161
CAR	7980
CARAGA	4974
NCR	8576
PHILIPPINES	126386



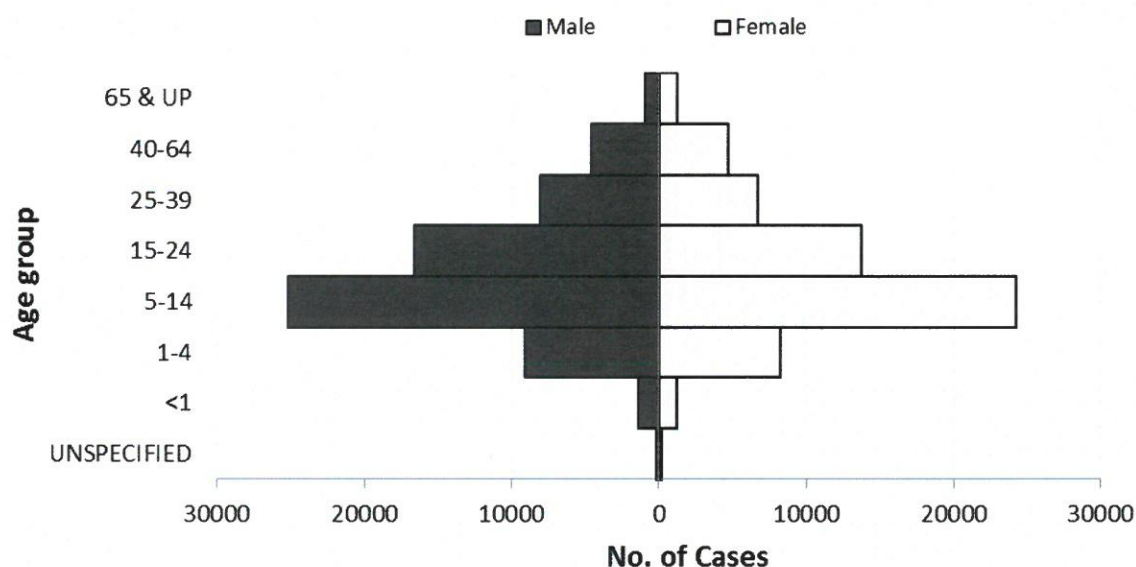
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Profile of Cases

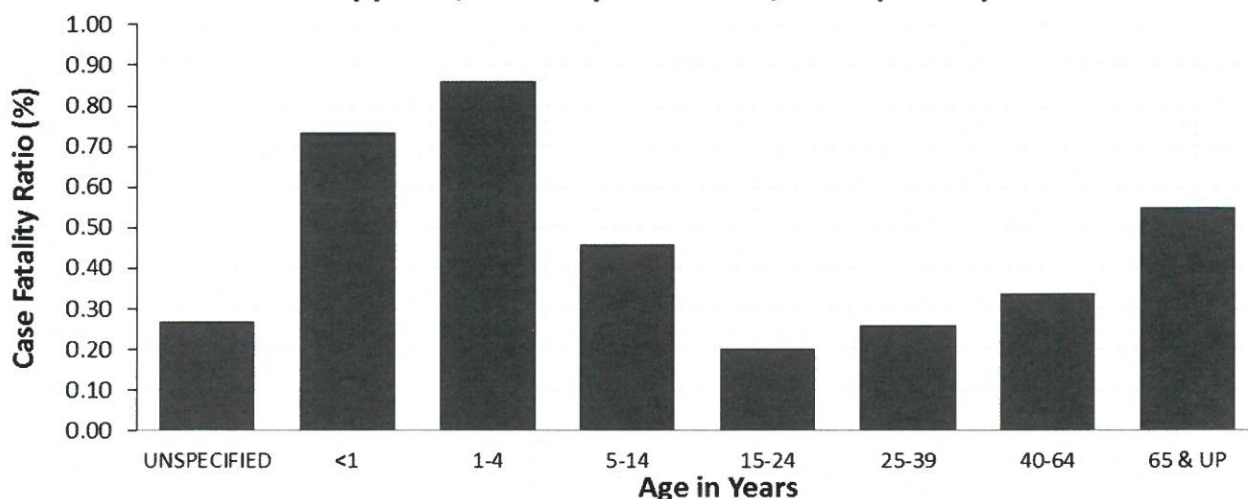
Ages of cases ranged from less than 1 month to 100 years old (median = 13 years). Majority of cases were male (52.3%). Most (39.%) of the cases belonged to the 5 to 14 years age group.

**Fig.4 Suspect Dengue Cases by Age Group and Sex
Philippines, as of September 10, 2016 (N= 126,386)**



There were 538 deaths (CFR = 0.43%). The age group that has the highest CFR is 1 to 4 years old (0.86%).

**Fig. 5 Suspect Dengue Case Fatality Rate (CFR) by Age Group,
Philippines, as of September 10, 2016 (n=538)**



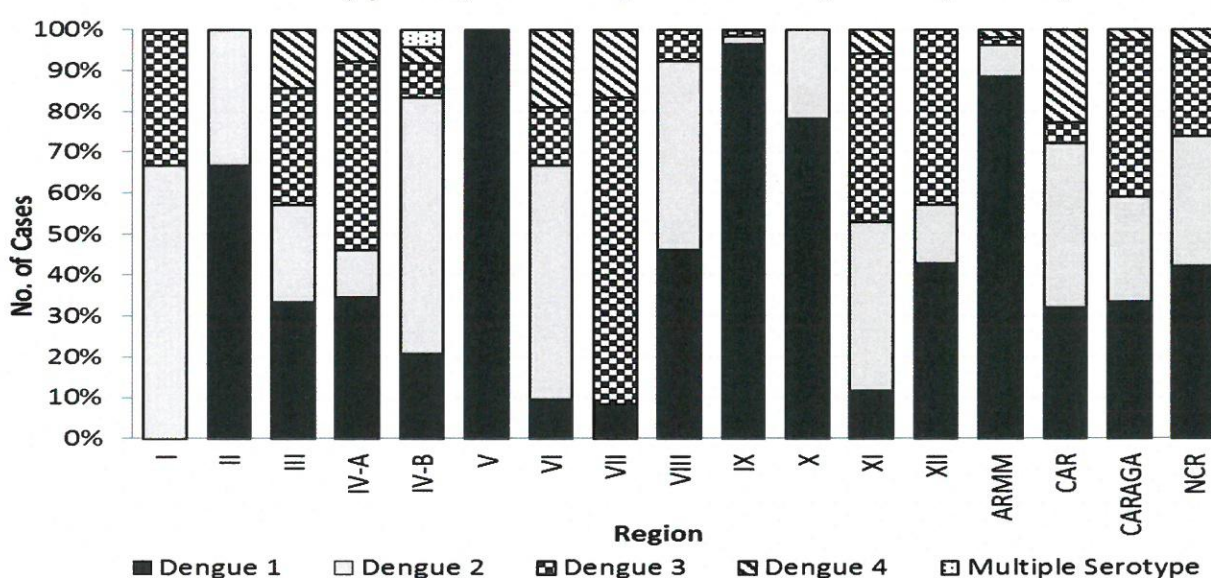
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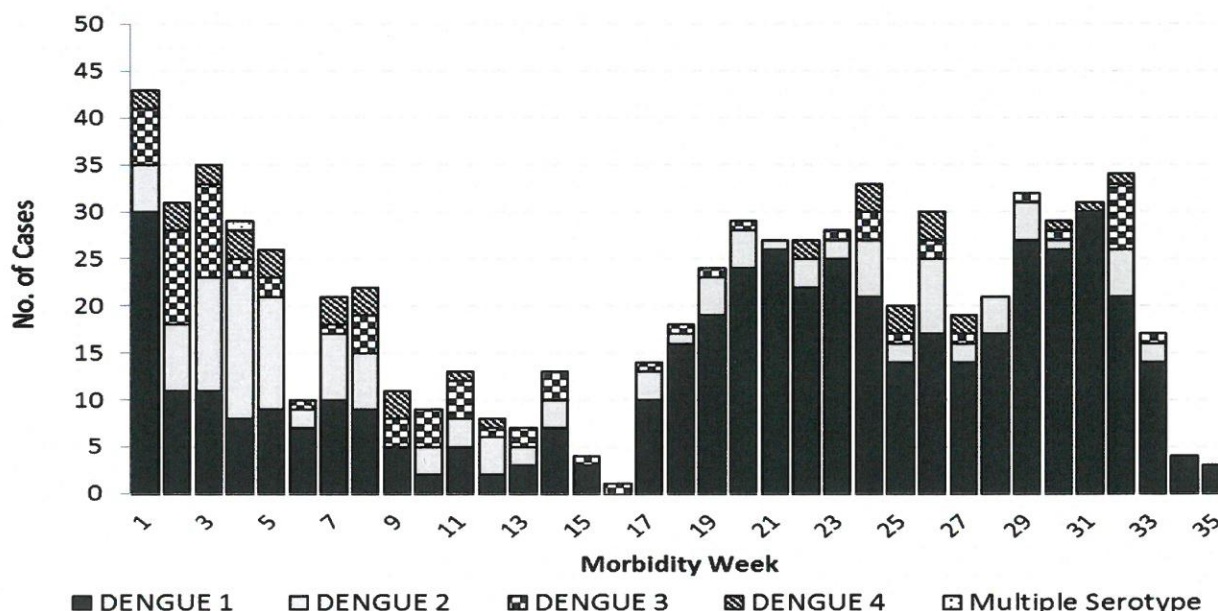
Dengue Virus Serotype Distribution in the Philippines

There were **723** laboratory confirmed dengue cases in the Philippines, in which all four DENV serotypes were present. The predominant serotype is **DENV-1** (65.3%) followed by **DENV-2** (18.4%). Most of the confirmed cases were from **Region IX** (42.2%).

**Fig. 6 Dengue Virus Serotype by Region
Philippines, as of September 10, 2016 (n=723)**



**Fig. 7 Dengue Virus Serotype by Morbidity Week
Philippines, as of September 10, 2016 (n=723)**



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Table 1. Dengue Cases & Deaths by Region
 Philippines, 2016* vs 2015

Region	Cases			Deaths			
	2016	2015	% Change	2016	CFR (%)	2015	CFR (%)
I	5098	10541	↓ -51.6	10	0.20	28	0.27
II	2546	9573	↓ -73.4	4	0.16	14	0.15
III	10279	16397	↓ -37.3	25	0.24	19	0.12
IV-A	13174	15448	↓ -14.7	40	0.30	61	0.39
IV-B	2508	2424	↑ 3.5	12	0.48	7	0.29
V	1424	1170	↑ 21.7	10	0.70	5	0.43
VI	16070	5632	↑ 185.3	47	0.29	13	0.23
VII	12959	5340	↑ 142.7	101	0.78	28	0.52
VIII	3723	1015	↑ 266.8	23	0.62	4	0.39
IX	4727	5151	↓ -8.2	23	0.49	15	0.29
X	10122	6265	↑ 61.6	28	0.28	29	0.46
XI	9158	2975	↑ 207.8	65	0.71	11	0.37
XII	10907	6283	↑ 73.6	47	0.43	16	0.25
ARMM	2161	783	↑ 176.0	26	1.20	9	1.15
CAR	7980	6187	↑ 29.0	20	0.25	7	0.11
CARAGA	4974	3128	↑ 59.0	25	0.50	20	0.64
NCR	8576	12516	↓ -31.5	32	0.37	50	0.40
Total	126386	110828	↑ 14.0	538	0.43	336	0.30

Table 2. Weekly Dengue Summary Report by Region
 Philippines, as of September 10, 2016

Region	Morbidity Week				36th Morbidity Week		Cumulative Total 1st wk to 36th wk	
	32	33	34	35	2016	2015	2016	2015
I	395	327	328	154	12	1004	5098	10541
II	87	84	142	75	15	466	2546	9573
III	620	583	537	401	23	1507	10279	16397
IV-A	691	704	635	578	165	1358	13174	15448
IV-B	157	134	169	72	12	162	2508	2424
V	98	63	58	72	17	54	1424	1170
VI	1571	1319	1016	468	4	431	16070	5632
VII	1158	1004	735	404	113	487	12959	5340
VIII	185	130	105	72	19	23	3723	1015
IX	247	201	145	126	3	148	4727	5151
X	414	382	477	223	130	250	10122	6265
XI	547	489	458	293	21	122	9158	2975
XII	623	539	403	82	0	238	10907	6283
ARMM	78	60	51	17	3	21	2161	783
CAR	542	477	304	117	9	477	7980	6187
CARAGA	134	137	93	63	1	214	4974	3128
NCR	526	443	559	487	103	1321	8576	12516
Total	8073	7076	6215	3704	650	8283	126386	110828

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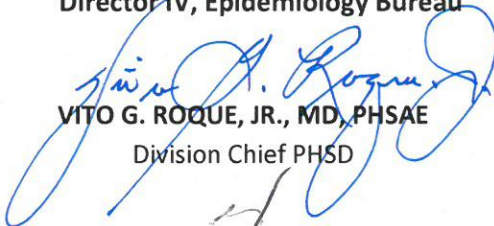


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