



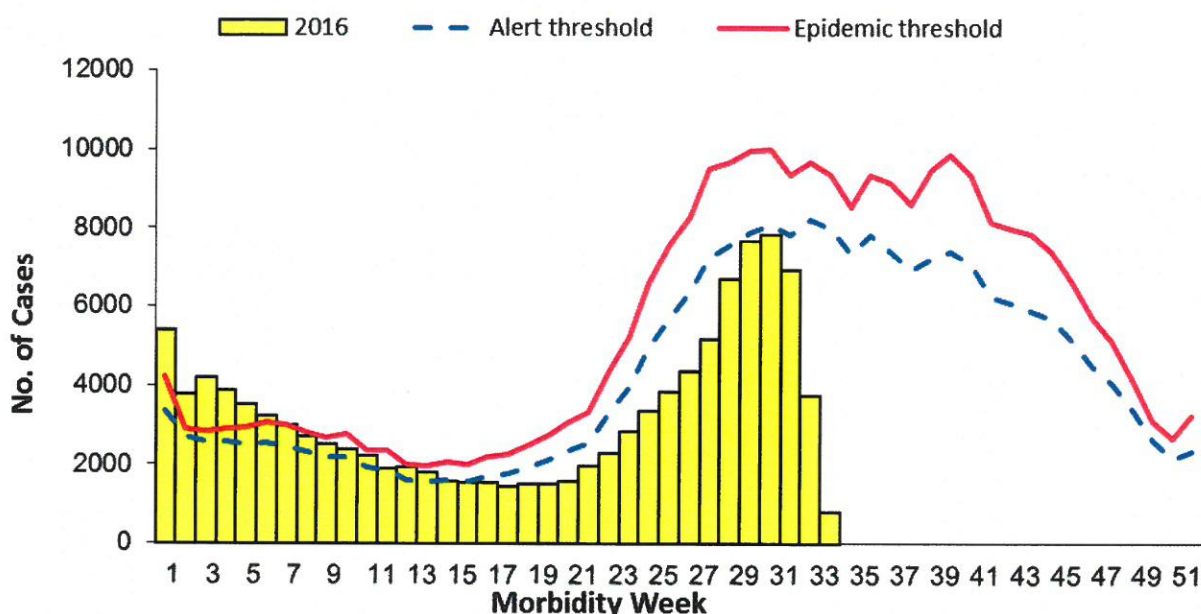
Morbidity Week 34 : January 1 – August 27, 2016

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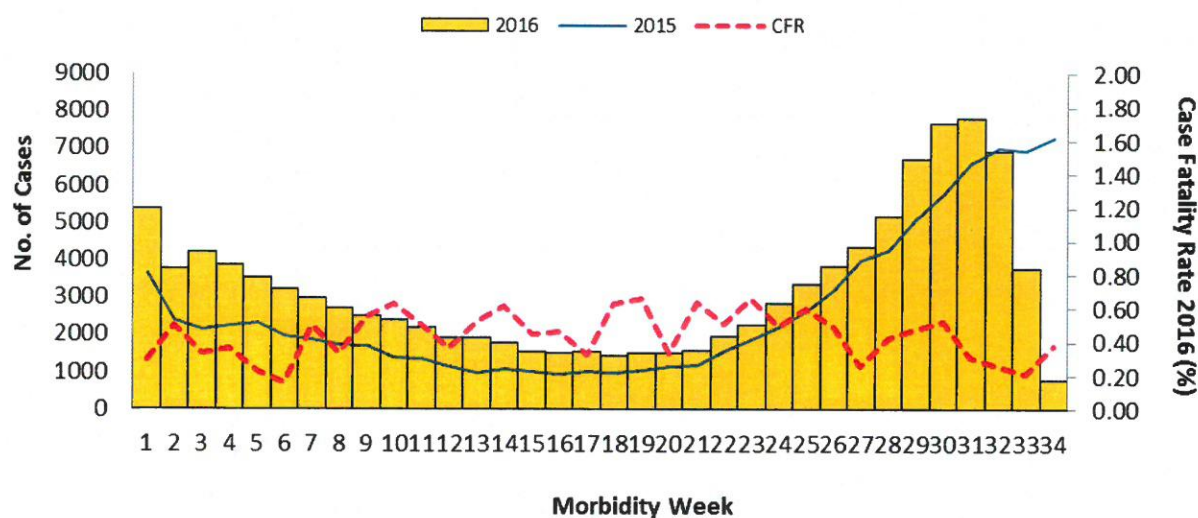
Trend in the Philippines

A total of **110,638** suspect dengue cases were reported nationwide from January 1 to August 27, 2016. This is **16.6%** higher compared to the same time period last year (**94,922**).

**Fig. 1 Suspect Dengue Cases by Morbidity Week
Philippines, as of August 27, 2016 (N=110,638)**



**Fig. 2 Suspect Dengue Cases by Morbidity Week,
Philippines, as of August 27, 2016
2016* vs 2015 (N=110,638)**



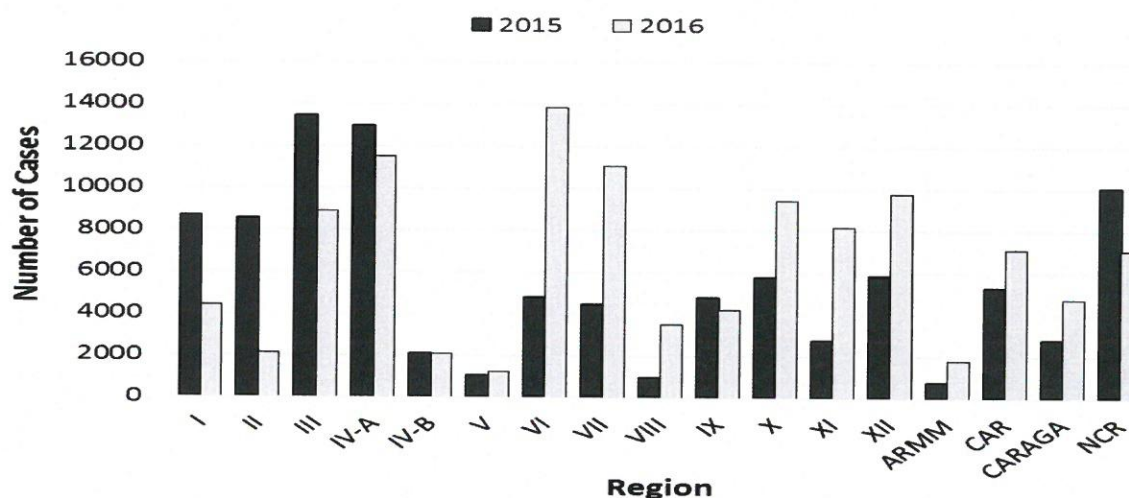
**NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*



Geographic Distribution

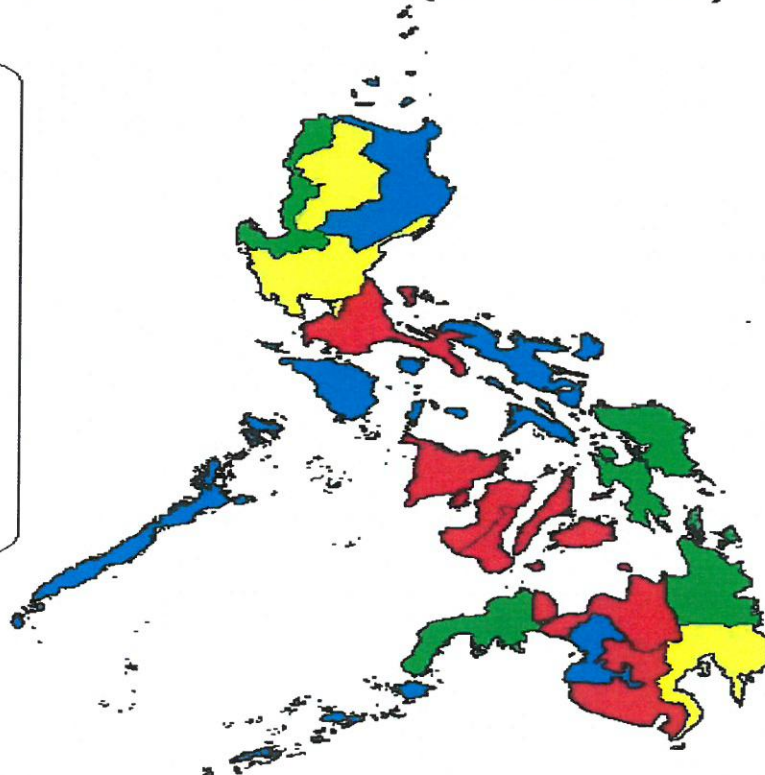
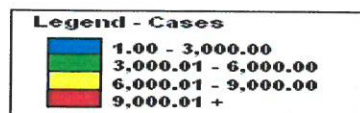
Most of the cases were from the following regions: **Region VI** (12.5%), **Region IV-A** (10.4%), **Region VII** (10.0%), **Region XII** (8.8%) and **Region X** (8.5%).

**Fig. 3 Suspect Dengue Cases by Region
 Philippines, 2016 vs 2015 (N=110,638)**



Suspect Dengue Cases MW34 (N=110,638)

Region	Cases
I	4382
II	2104
III	8899
IVA	11481
IVB	2073
V	1195
VI	13840
VII	11048
VIII	3480
IX	4190
X	9424
XI	8151
XII	9741
ARMM	1792
CAR	7097
CARAGA	4704
NCR	7037
PHILIPPINES	110638



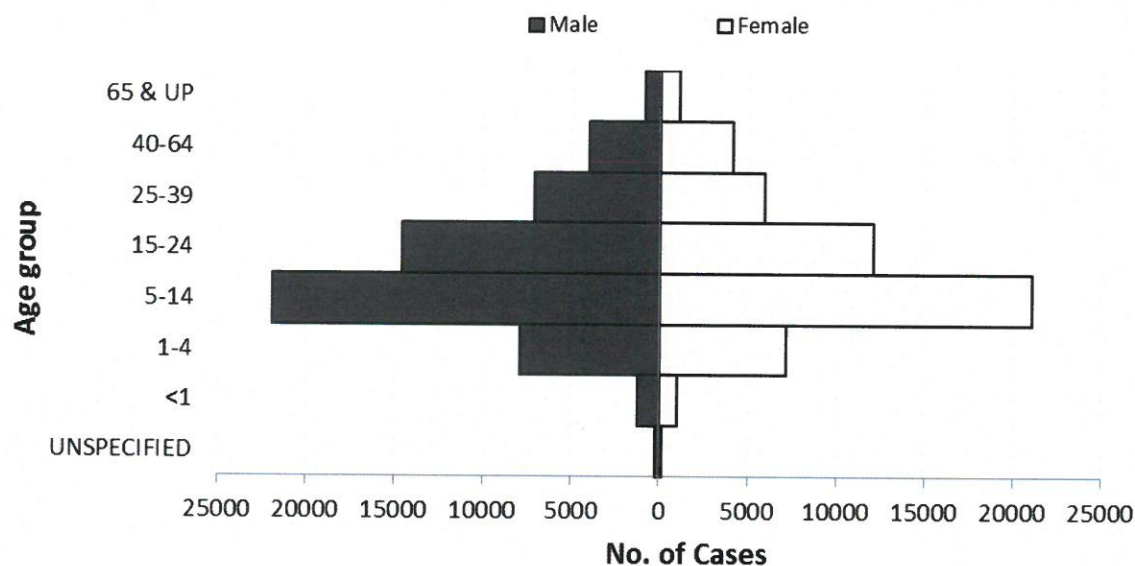
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Profile of Cases

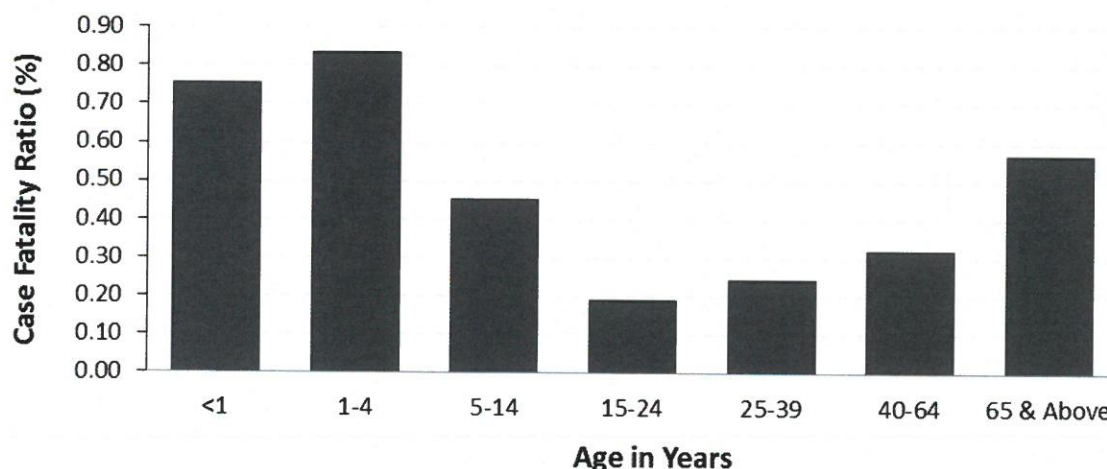
Ages of cases ranged from less than 1 month to 100 years old (median = 13 years). Majority of cases were male (52.4%). Most (38.9%) of the cases belonged to the 5 to 14 years age group.

**Fig.4 Suspect Dengue Cases by Age Group and Sex
 Philippines, as of August 27, 2016 (N= 110,638)**



There were 457 deaths (CFR = 0.41%). The age group that has the highest CFR is 1 to 4 years old (0.83%).

**Fig. 5 Suspect Dengue Case Fatality Rate (CFR) by Age Group,
 Philippines, as of August 27, 2016 (n=457)**



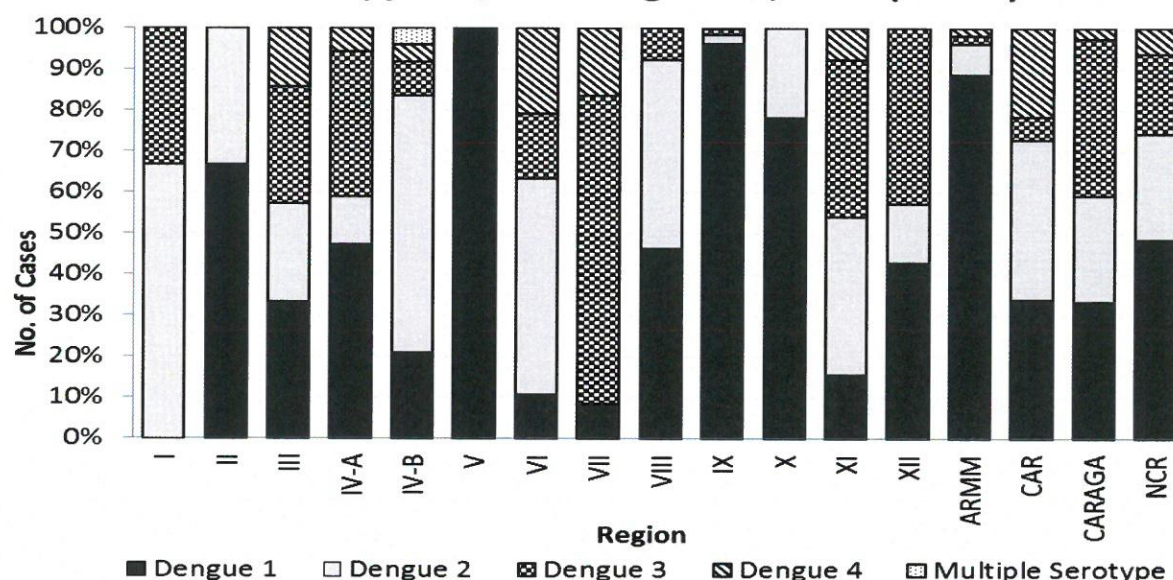
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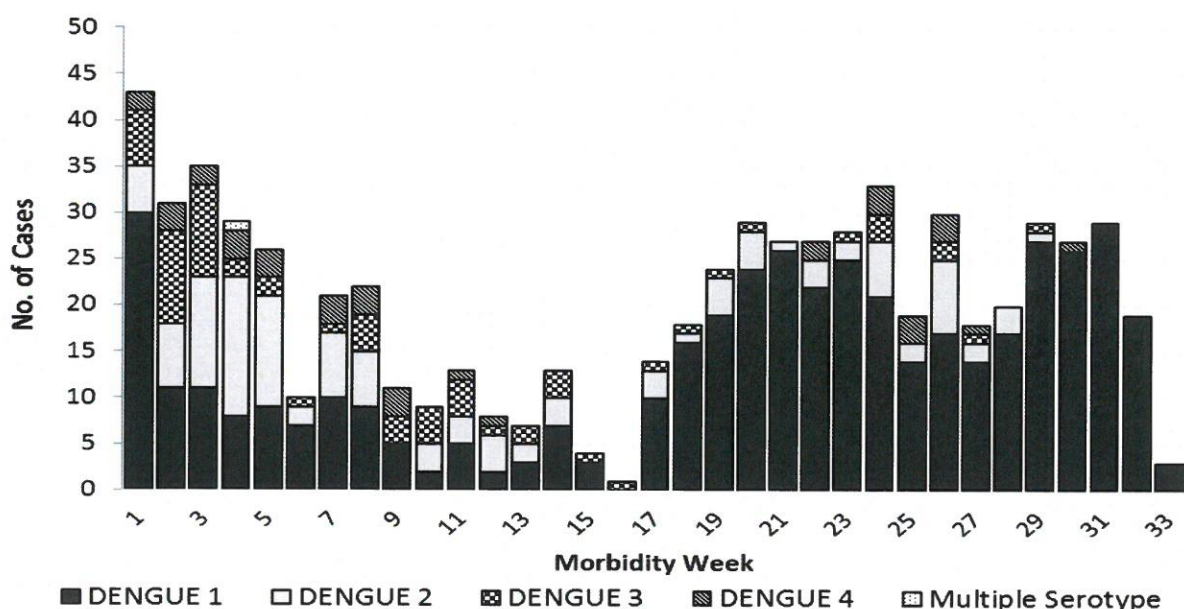
Dengue Virus Serotype Distribution in the Philippines

There were **660** laboratory confirmed dengue cases in the Philippines, in which all four DENV serotypes were present. The predominant serotype is **DENV-1** (65.9%) followed by **DENV-2** (18.3%). Most of the confirmed cases were from **Region IX** (41.1%).

**Fig. 6 Dengue Virus Serotype by Region
 Philippines, as of August 27, 2016 (n=677)**



**Fig. 7 Dengue Virus Serotype by Morbidity Week
 Philippines, as of August 27, 2016 (n=677)**



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

Region	Cases			Deaths			
	2016	2015	% Change	2016	CFR (%)	2015	CFR (%)
I	4382	8665	↓ -49.4	7	0.16	25	0.29
II	2104	8522	↓ -75.3	4	0.19	11	0.13
III	8899	13424	↓ -33.7	17	0.19	14	0.10
IV-A	11481	12954	↓ -11.4	34	0.30	56	0.43
IV-B	2073	2101	↓ -1.3	11	0.53	6	0.29
V	1195	1041	↑ 14.8	7	0.59	4	0.38
VI	13840	4771	↑ 190.1	39	0.28	12	0.25
VII	11048	4444	↑ 148.6	83	0.75	22	0.50
VIII	3480	952	↑ 265.5	19	0.55	4	0.42
IX	4190	4800	↓ -12.7	21	0.50	14	0.29
X	9424	5771	↑ 63.3	27	0.29	27	0.47
XI	8151	2755	↑ 195.9	60	0.74	10	0.36
XII	9741	5845	↑ 66.7	42	0.43	16	0.27
ARMM	1792	745	↑ 140.5	26	1.45	9	1.21
CAR	7097	5283	↑ 34.3	19	0.27	6	0.11
CARAGA	4704	2782	↑ 69.1	17	0.36	16	0.58
NCR	7037	10067	↓ -30.1	24	0.34	44	0.44
Total	110638	94922	↑ 16.6	457	0.41	296	0.31

Table 2. Weekly Dengue Summary Report by Region
 Philippines, as of August 27, 2016

Region	Morbidity Week				34th Morbidity Week		Cumulative Total 1st wk to 34th wk	
	30	31	32	33	2016	2015	2016	2015
I	419	408	354	137	16	963	4382	8665
II	81	53	48	4	1	723	2104	8522
III	530	540	525	265	55	1389	8899	13424
IV-A	527	667	638	485	144	1061	11481	12954
IV-B	128	146	124	60	17	168	2073	2101
V	54	78	78	33	0	89	1195	1041
VI	1554	1783	1423	787	54	411	13840	4771
VII	754	838	1006	578	85	402	11048	4444
VIII	202	164	172	96	14	36	3480	952
IX	143	157	228	104	3	175	4190	4800
X	671	590	390	282	270	221	9424	5771
XI	608	597	495	282	29	85	8151	2755
XII	644	526	468	103	0	246	9741	5845
ARMM	123	80	43	25	11	25	1792	745
CAR	721	578	455	228	13	446	7097	5283
CARAGA	105	110	120	57	1	118	4704	2782
NCR	413	516	366	234	79	953	7037	10067
Total	7677	7831	6933	3760	792	7511	110638	94922

*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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