



Morbidity Week 25 : June 19 – June 25, 2016 Epidemiology Bureau
Public Health Surveillance Division

Trend in the Philippines

A total of **57,026** suspect dengue cases were reported nationwide from January 1 to June 25, 2016. This is **35.7%** higher compared to the same time period last year (**42,026**).

Fig. 1 Distribution of Suspect Dengue Cases by Morbidity Week Philippines, as of June 25, 2016 (N=57,026)

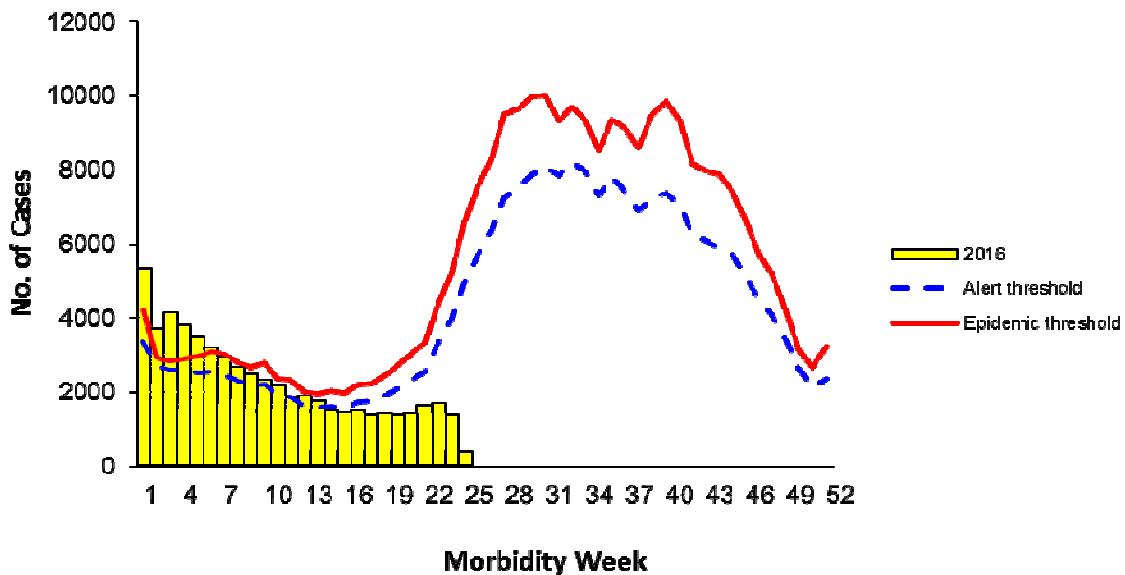
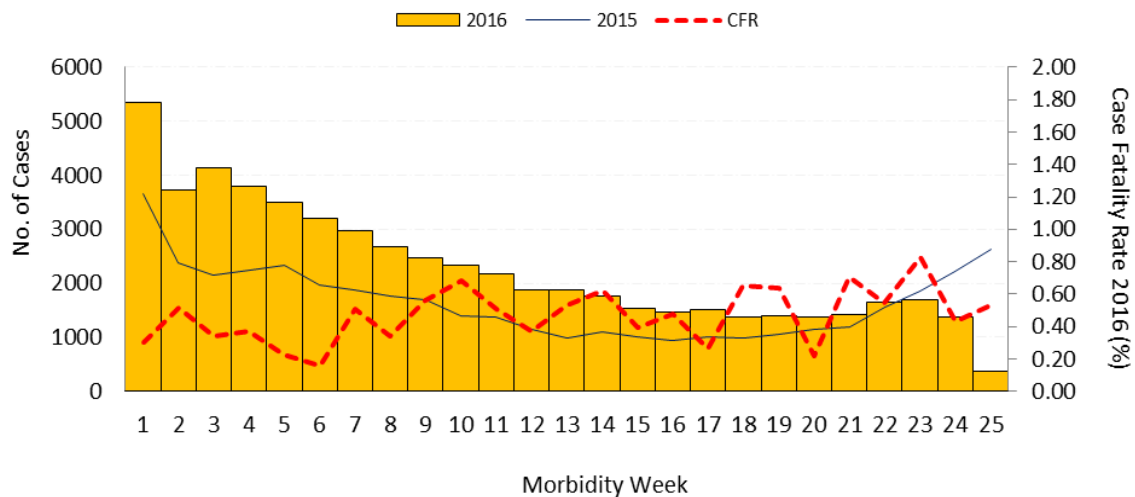


Fig. 2 Suspect Dengue Cases by Morbidity Week, Philippines, as of June 25, 2016 2016* vs 2015 (N=57,026)



**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.*

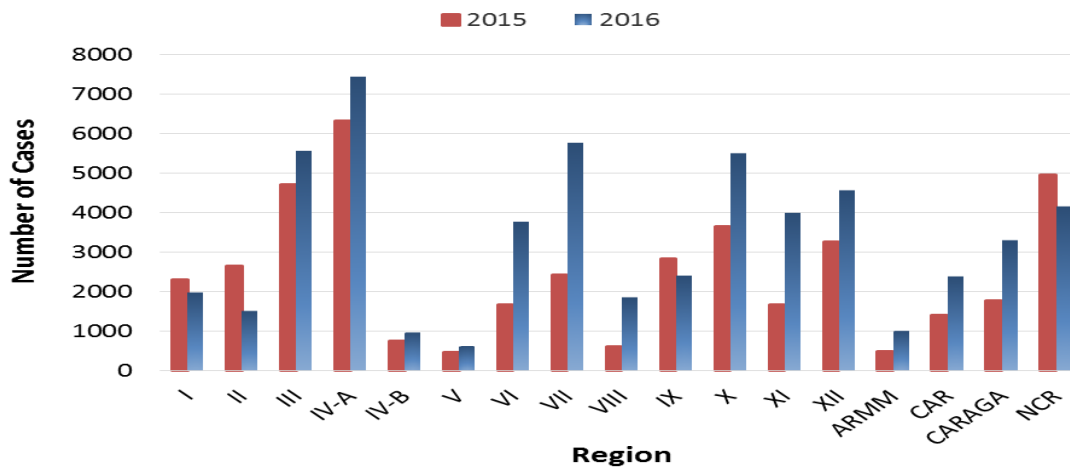


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Geographic Distribution

Most of the cases were from the following regions: **Region IV-A (13.1%), Region VII (10.1%), Region III (9.8%), Region X (9.7%) and Region XII (8%).**

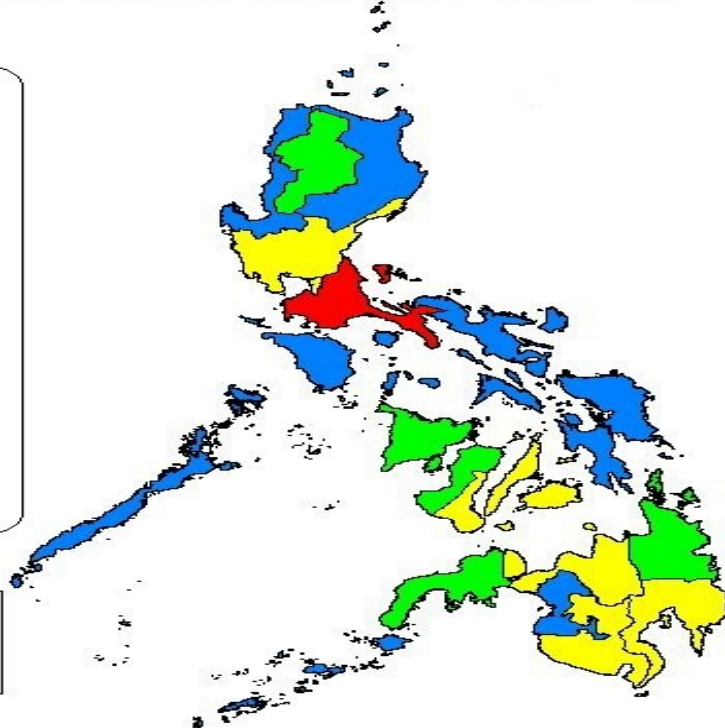
Fig. 3 Suspect Dengue Cases by Region Philippines, 2016 vs 2015 (N=57,026)



Suspect Dengue Cases MW25 (N=57,026)

Region	Cases
I	1987
II	1523
III	5586
IVA	7463
IVB	966
V	622
VI	3786
VII	5783
VIII	1870
IX	2414
X	5521
XI	4002
XII	4583
ARMM	1016
CAR	2405
CARAGA	3320
NCR	4179
PHILIPPINES	57026

Legend - Cases	
	1,00 - 2,000.00
	2,000.01 - 4,000.00
	4,000.01 - 6,000.00
	6,000.01 +



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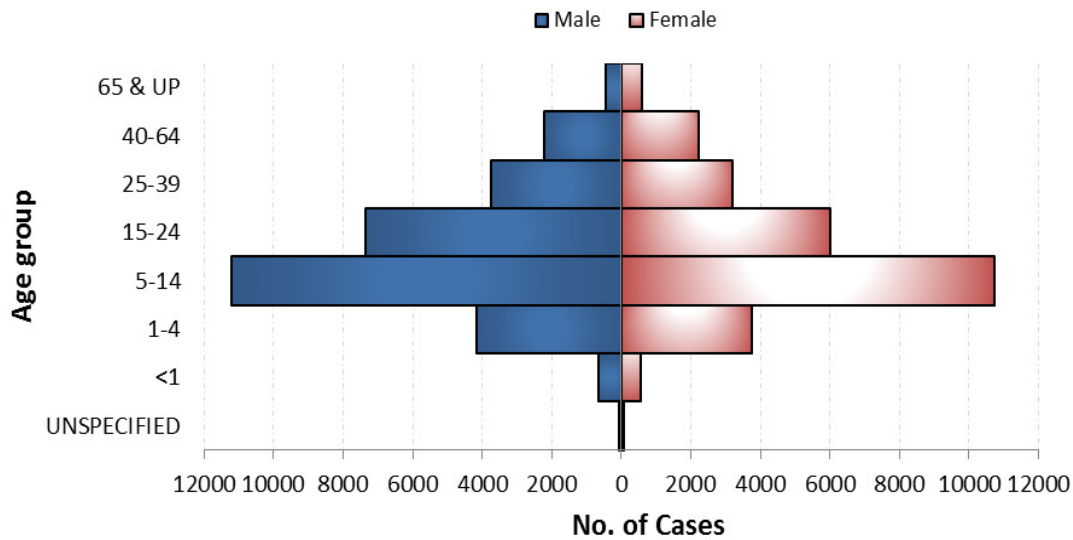


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Profile of Cases

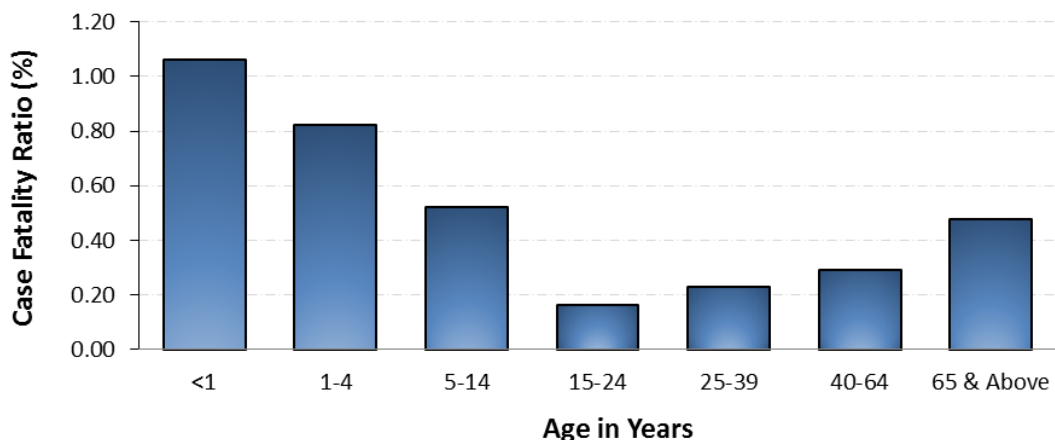
Ages of cases ranged from less than 1 month to 100 years old (median = 13 years). Majority of cases were male (52.4%). Most (38.5%) of the cases belonged to the 5 to 14 years age group.

Fig.4 Suspect Dengue Cases by Age Group and Sex Philippines, as of June 25, 2016 (N= 57,026)



There were 248 deaths (CFR = 0.43%). The age group that has the highest CFR is less than 1 year old (1.06%).

Fig. 5 Suspect Dengue Case Fatality Rate (CFR) by Age Group, Philippines, as of June 25, 2016 (n=248)



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Dengue Virus Serotype Distribution in the Philippines

There were **437** laboratory confirmed dengue cases in the Philippines, in which all four DENV serotypes were present. The predominant serotype is **DENV-1** (59.3%) followed by **DENV-2** (22.7%). Most of the confirmed cases were from **Region IX** (32.5%).

Fig. 6 Dengue Virus Serotype by Region Philippines, as of June 25, 2016 (n=437)

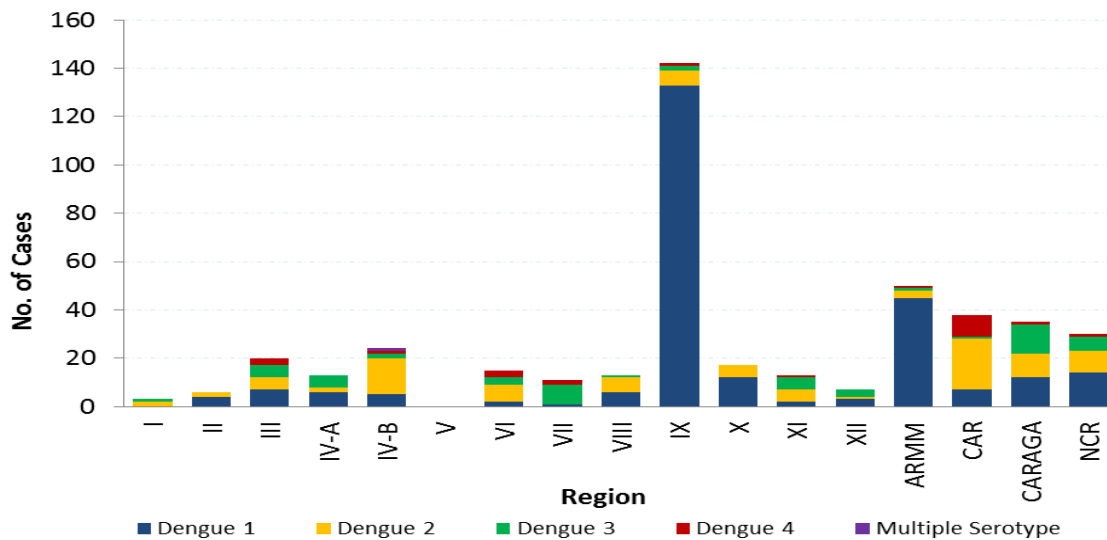
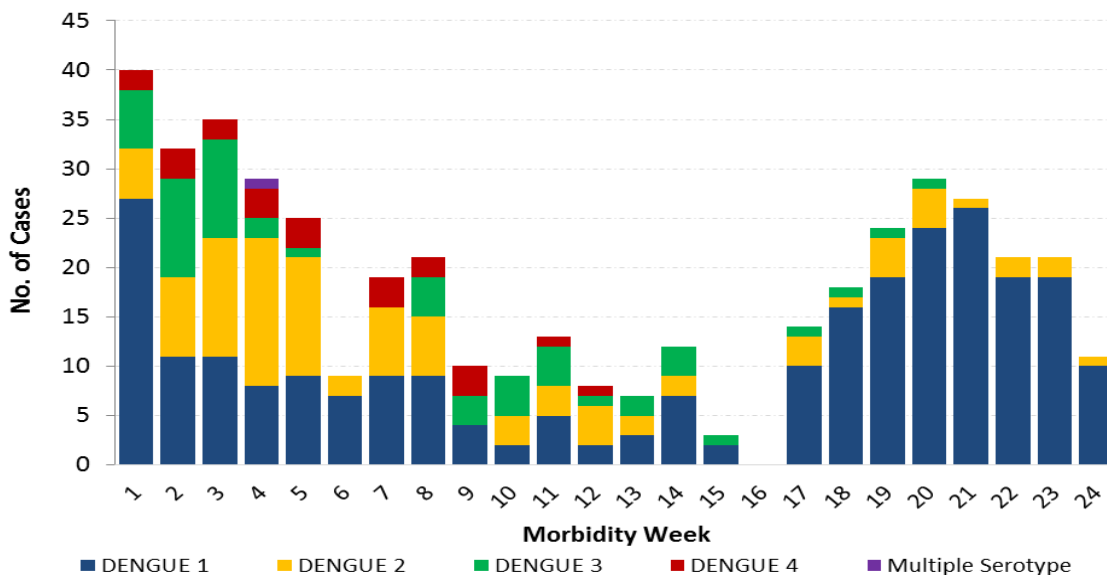


Fig. 7 Dengue Virus Serotype by Morbidity Week Philippines, as of June 25, 2016 (n=437)



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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	1987	2318	-14.3	4	0.20	12	0.52
II	1523	2664	-42.8	2	0.13	7	0.26
III	5586	4706	18.7	10	0.18	5	0.11
IV-A	7463	6322	18.0	29	0.39	21	0.33
IV-B	966	754	28.1	8	0.83	2	0.27
V	622	469	32.6	2	0.32	2	0.43
VI	3786	1675	126.0	9	0.24	3	0.18
VII	5783	2432	137.8	39	0.67	12	0.49
VIII	1870	610	206.6	7	0.37	3	0.49
IX	2414	2833	-14.8	14	0.58	11	0.39
X	5521	3664	50.7	12	0.22	15	0.41
XI	4002	1679	138.4	35	0.87	6	0.36
XII	4583	3261	40.5	18	0.39	12	0.37
ARMM	1016	493	106.1	20	1.97	5	1.01
CAR	2405	1408	70.8	7	0.29	2	0.14
CARAGA	3320	1774	87.1	15	0.45	9	0.51
NCR	4179	4964	-15.8	17	0.41	21	0.42
Total	57026	42026	35.7	248	0.43	148	0.35

Table 2. Weekly Dengue Summary Report by Region
 Philippines, as of June 25, 2016

Region	Morbidity Week				25th Morbidity Week		Cumulative Total	
	21	22	23	24	2016	2015	2016	2015
I	45	58	59	36	3	290	1987	2318
II	14	13	17	15	4	390	1523	2664
III	51	46	42	41	5	223	5586	4706
IV-A	114	110	111	113	52	278	7463	6322
IV-B	25	29	29	26	9	65	966	754
V	20	16	9	4	0	27	622	469
VI	158	170	163	93	4	125	3786	1675
VII	64	104	139	56	10	80	5783	2432
VIII	39	36	37	36	22	10	1870	610
IX	84	123	90	98	9	214	2414	2833
X	151	157	167	234	159	160	5521	3664
XI	134	219	213	177	31	85	4002	1679
XII	174	206	140	84	10	212	4583	3261
ARMM	41	41	72	70	16	26	1016	493
CAR	151	183	259	187	16	265	2405	1408
CARAGA	75	73	68	24	0	73	3320	1774
NCR	77	57	82	85	25	214	4179	4964
Total	1417	1641	1697	1379	375	2737	57026	42026


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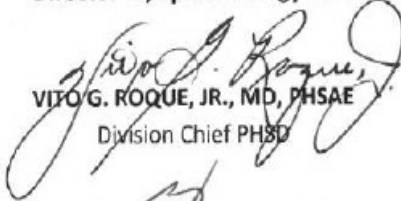



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
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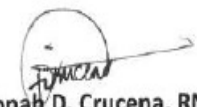
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