



Morbidity Week 28 : January 1 – July 23, 2016
 Epidemiology Bureau
 Public Health Surveillance Division

Trend in the Philippines

A total of **70,697** suspect dengue cases were reported nationwide from January 1 to July 23, 2016. This is **19.1%** higher compared to the same time period last year (**59,342**).

Fig. 1 Suspect Dengue Cases by Morbidity Week Philippines, as of July 23, 2016 (N=70,697)

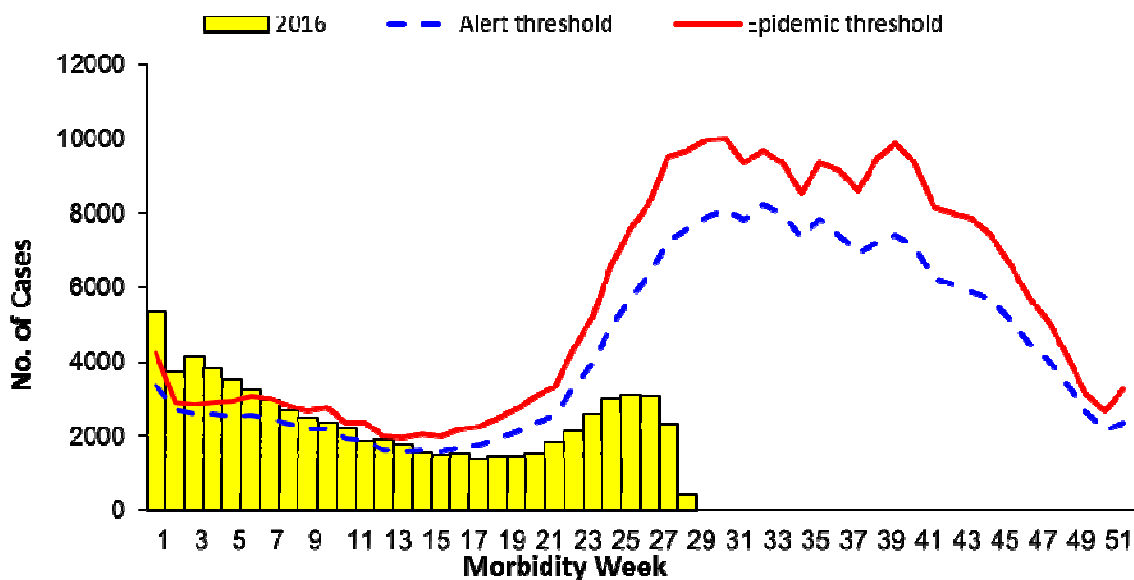
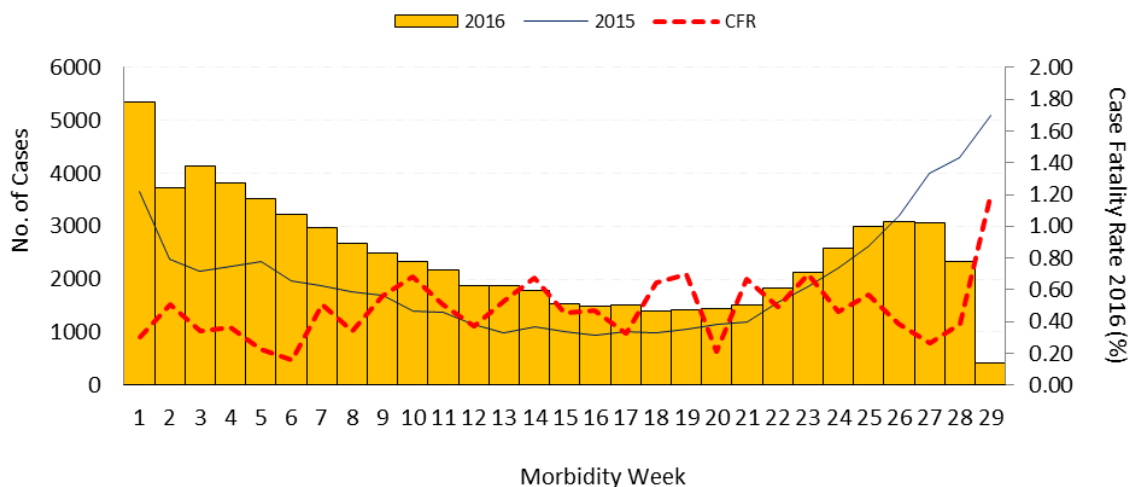


Fig. 2 Suspect Dengue Cases by Morbidity Week, Philippines, as of July 23, 2016 2016* vs 2015 (N=70,697)



**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.*

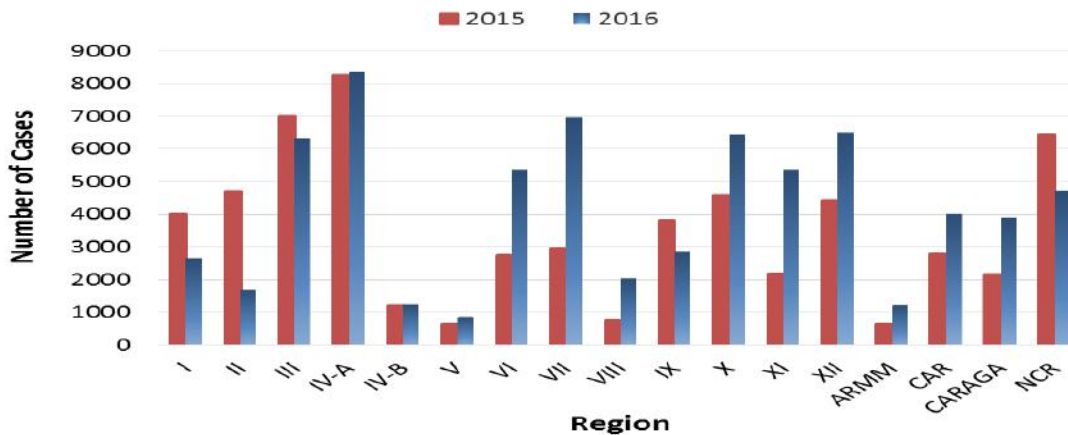


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Geographic Distribution

Most of the cases were from the following regions: **Region IV-A (11.9%), Region VII (9.9%), Region XII (9.2%), Region X (9.1%) and Region III (9%)**.

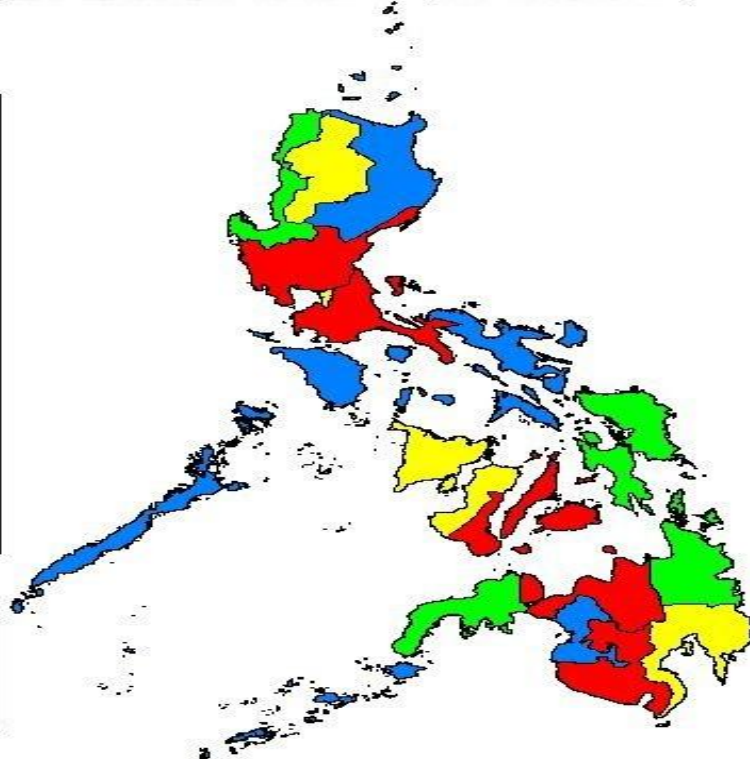
Fig. 3 Suspect Dengue Cases by Region Philippines, 2016 vs 2015 (N=70,697)



Suspect Dengue Cases MW29 (N=70,697)

Region	Cases
I	2659
II	1707
III	6336
IVA	8397
IVB	1236
V	862
VI	5379
VII	6997
VIII	2046
IX	2865
X	6448
XI	5371
XII	6520
ARMM	1216
CAR	4019
CARAGA	3900
NCR	4739
PHILIPPINES	70697

Legend - Cases	
	1.00 - 2,000.00
	2,000.01 - 4,000.00
	4,000.01 - 6,000.00
	6,000.01 +



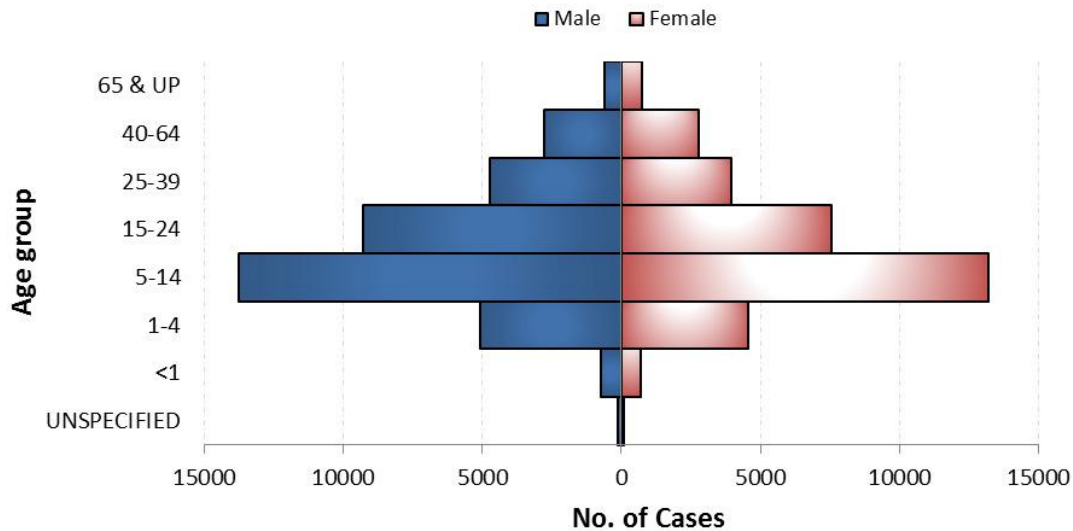
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Profile of Cases

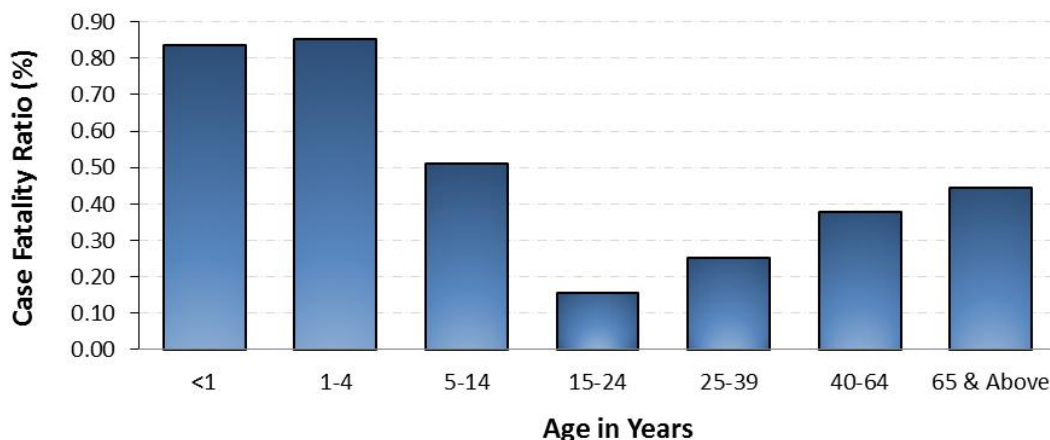
Ages of cases ranged from less than 1 month to 100 years old (median = 13 years). Majority of cases were male (52.4%). Most (38.1%) of the cases belonged to the 5 to 14 years age group.

Fig.4 Suspect Dengue Cases by Age Group and Sex Philippines, as of July 23, 2016 (N= 70,697)



There were 308 deaths (CFR = 0.44%). The age group that has the highest CFR is 1- 4 years old (0.85%).

Fig. 5 Suspect Dengue Case Fatality Rate (CFR) by Age Group, Philippines, as of July 23, 2016 (n=308)



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Dengue Virus Serotype Distribution in the Philippines

There were **521** laboratory confirmed dengue cases in the Philippines, in which all four DENV serotypes were present. The predominant serotype is **DENV-1** (61%) followed by **DENV-2** (20.9%). Most of the confirmed cases were from **Region IX** (32.4%).

Fig. 6 Dengue Virus Serotype by Region Philippines, as of July 23, 2016 (n=521)

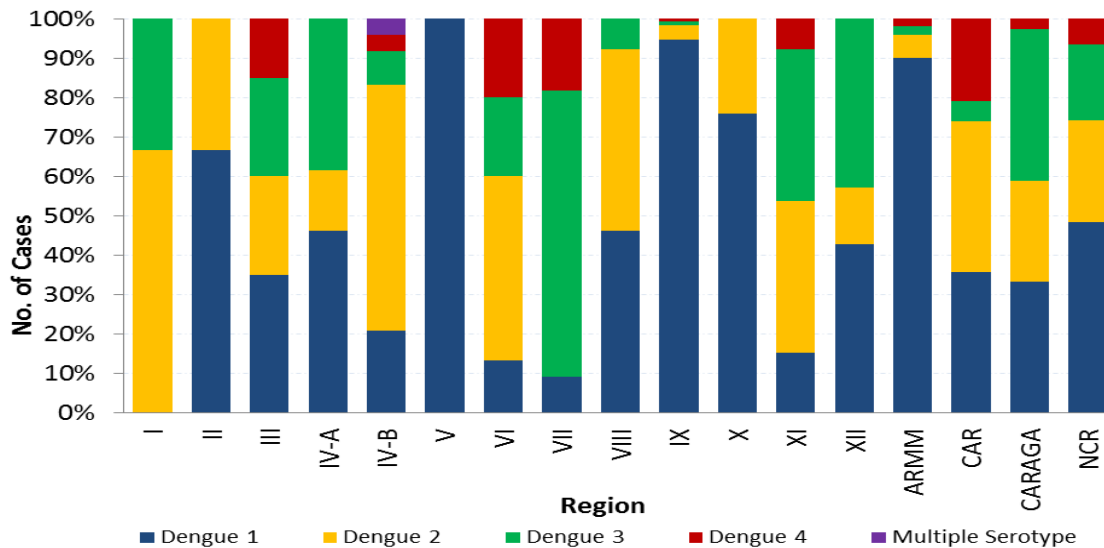
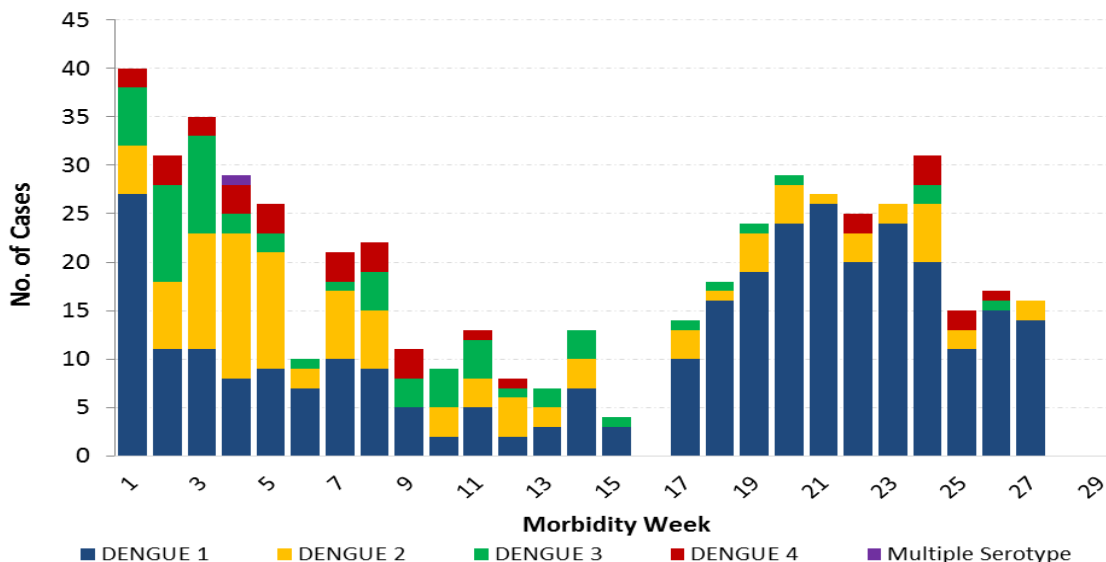


Fig. 7 Dengue Virus Serotype by Morbidity Week Philippines, as of July 23, 2016 (n=521)



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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	2659	4020	-33.9	6	0.23	16	0.40
II	1707	4701	-63.7	4	0.23	10	0.21
III	6336	7018	-9.7	11	0.17	7	0.10
IV-A	8397	8259	1.7	30	0.36	27	0.33
IV-B	1236	1211	2.1	9	0.73	3	0.25
V	862	636	35.5	5	0.58	2	0.31
VI	5379	2742	96.2	13	0.24	6	0.22
VII	6997	2958	136.5	52	0.74	15	0.51
VIII	2046	762	168.5	8	0.39	4	0.52
IX	2865	3822	-25.0	15	0.52	14	0.37
X	6448	4588	40.5	18	0.28	20	0.44
XI	5371	2181	146.3	42	0.78	8	0.37
XII	6520	4418	47.6	27	0.41	15	0.34
ARMM	1216	631	92.7	21	1.73	7	1.11
CAR	4019	2795	43.8	12	0.30	3	0.11
CARAGA	3900	2154	81.1	16	0.41	11	0.51
NCR	4739	6446	-26.5	19	0.40	28	0.43
Total	70697	59342	19.1	308	0.44	196	0.33

Table 2. Weekly Dengue Summary Report by Region
 Philippines, as of July 23, 2016

Region	Morbidity Week				29th Morbidity Week		Cumulative Total 1st wk to 29th wk	
	25	26	27	28	2016	2015	2016	2015
I	125	130	169	156	29	499	2659	4020
II	32	45	40	15	10	593	1707	4701
III	106	173	184	152	27	825	6336	7018
IV-A	148	176	250	229	87	633	8397	8259
IV-B	50	48	55	42	16	160	1236	1211
V	22	38	30	32	11	52	862	636
VI	344	377	354	257	21	365	5379	2742
VII	241	224	275	223	61	190	6997	2958
VIII	46	54	19	39	13	41	2046	762
IX	126	118	96	56	1	269	2865	3822
X	308	332	305	116	0	278	6448	4588
XI	332	349	385	247	5	158	5371	2181
XII	382	445	359	270	33	285	6520	4418
ARMM	85	63	27	14	1	29	1216	631
CAR	426	289	274	328	41	397	4019	2795
CARAGA	113	103	87	23	1	122	3900	2154
NCR	109	120	144	135	64	508	4739	6446
Total	2995	3084	3053	2334	421	5404	70697	59342

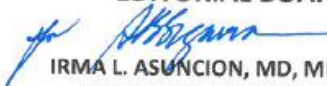
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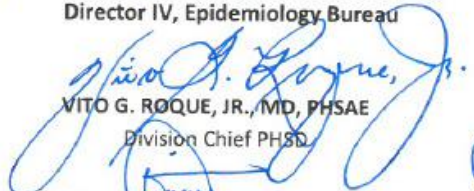


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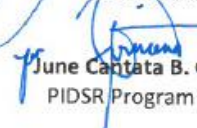
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