



Morbidity Week 26 : June 26 – July 2, 2016 Epidemiology Bureau
Public Health Surveillance Division

Trend in the Philippines

A total of **59,585** suspect dengue cases were reported nationwide from January 1 to July 2, 2016. This is **31.4%** higher compared to the same time period last year (**45,338**).

Fig. 1 Distribution of Suspect Dengue Cases by Morbidity Week Philippines, as of July 2, 2016 (N=59,585)

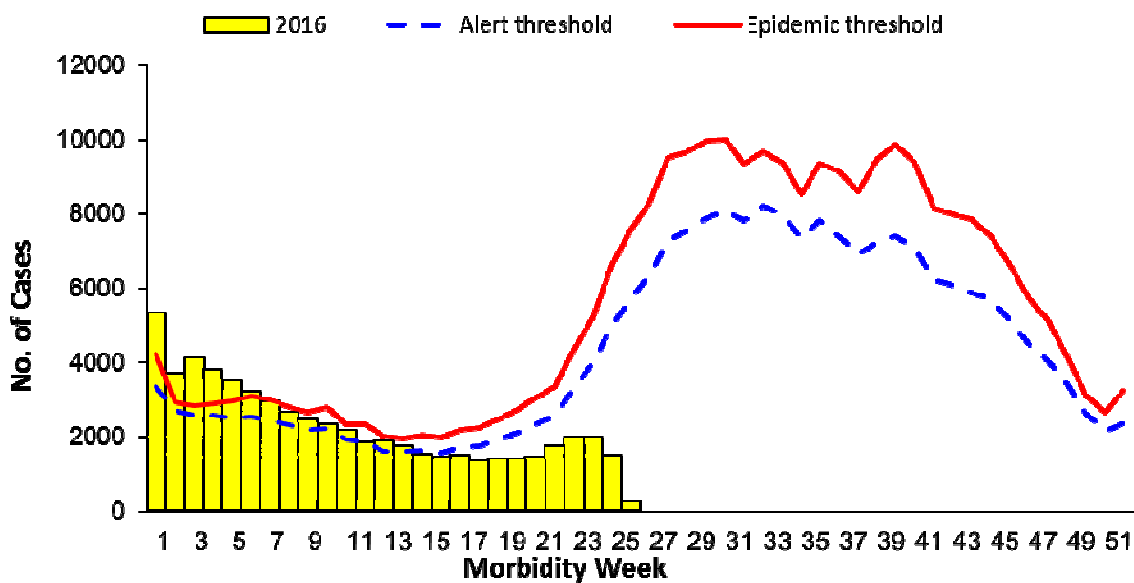
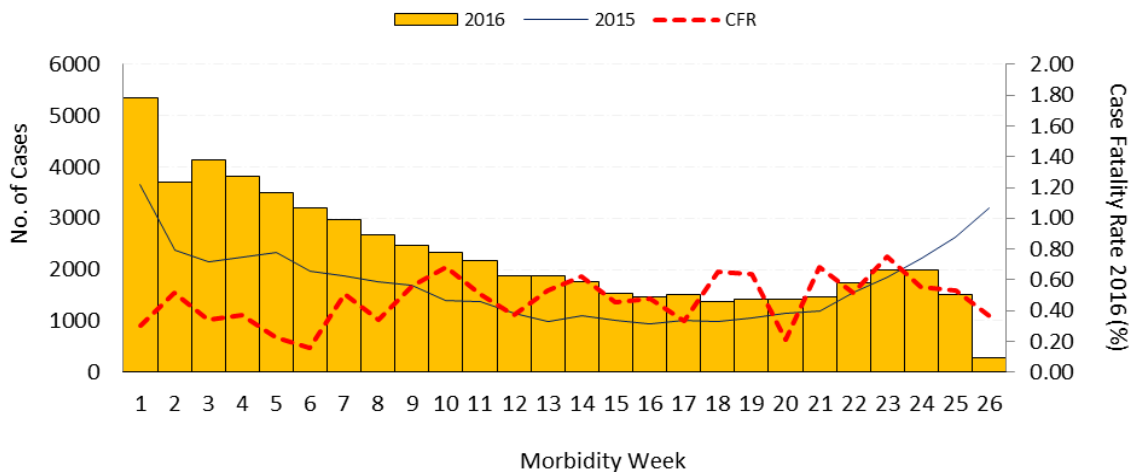


Fig. 2 Suspect Dengue Cases by Morbidity Week, Philippines, as of July 2, 2016 2016* vs 2015 (N=59,585)



**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.*



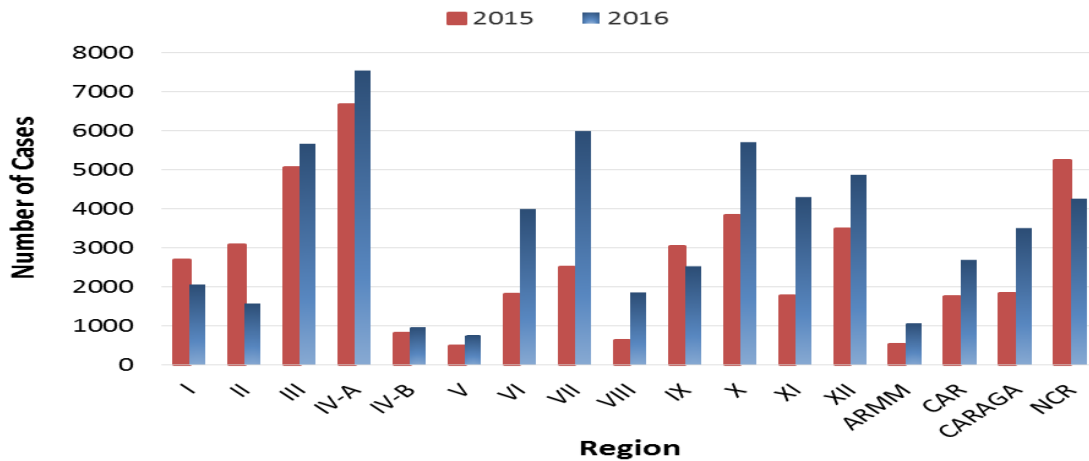
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Geographic Distribution

Most of the cases were from the following regions: **Region IV-A (12.7%), Region VII (10.1%), Region X (9.6%), Region III (9.5%) and Region XII (8.2%).**

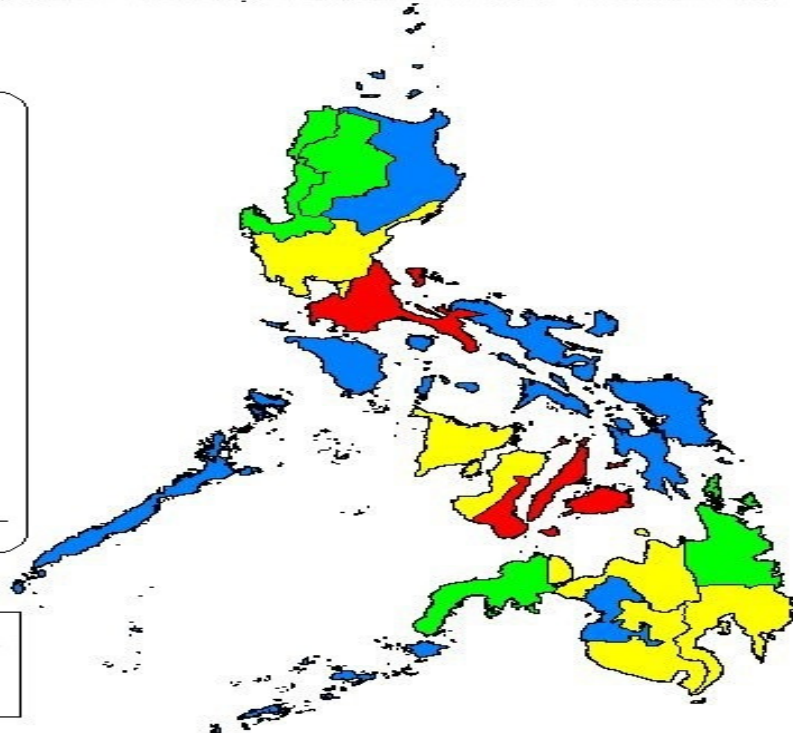
Fig. 3 Suspect Dengue Cases by Region Philippines, 2016 vs 2015 (N=59,585)



Suspect Dengue Cases MW26 (N=59,585)

Region	Cases
I	2064
II	1587
III	5683
IVA	7564
IVB	980
V	758
VI	4018
VII	6020
VIII	1867
IX	2537
X	5729
XI	4308
XII	4882
ARMM	1081
CAR	2701
CARAGA	3529
NCR	4277
PHILIPPINES	59585

Legend - Cases	
Blue	1.00 - 2,000.00
Green	2,000.01 - 4,000.00
Yellow	4,000.01 - 6,000.00
Red	6,000.01 +



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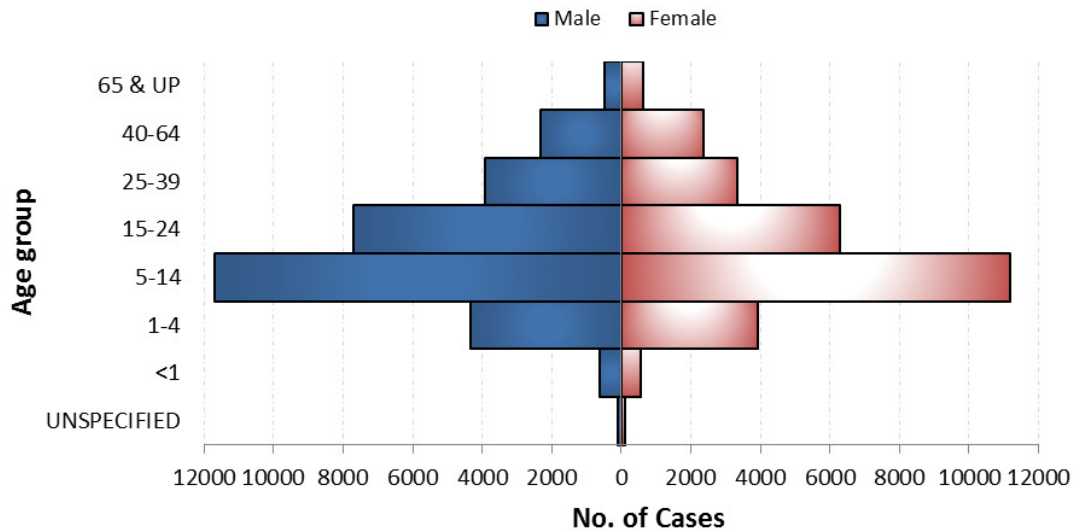


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Profile of Cases

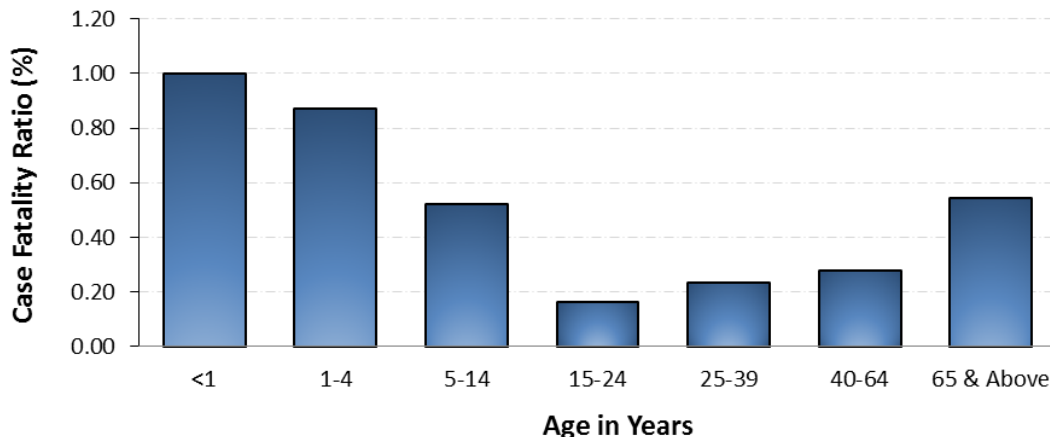
Ages of cases ranged from less than 1 month to 100 years old (median = 13 years). Majority of cases were male (52.4%). Most (38.4%) of the cases belonged to the 5 to 14 years age group.

Fig.4 Suspect Dengue Cases by Age Group and Sex Philippines, as of July 2, 2016 (N= 59,585)



There were 248 deaths (CFR = 0.44%). The age group that has the highest CFR is less than 1 year old (1%).

Fig. 5 Suspect Dengue Case Fatality Rate (CFR) by Age Group, Philippines, as of July 2, 2016 (n=263)



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Dengue Virus Serotype Distribution in the Philippines

There were **449** laboratory confirmed dengue cases in the Philippines, in which all four DENV serotypes were present. The predominant serotype is **DENV-1** (59.5%) followed by **DENV-2** (22%). Most of the confirmed cases were from **Region IX** (32.3%).

Fig. 6 Dengue Virus Serotype by Region Philippines, as of July 2, 2016 (n=449)

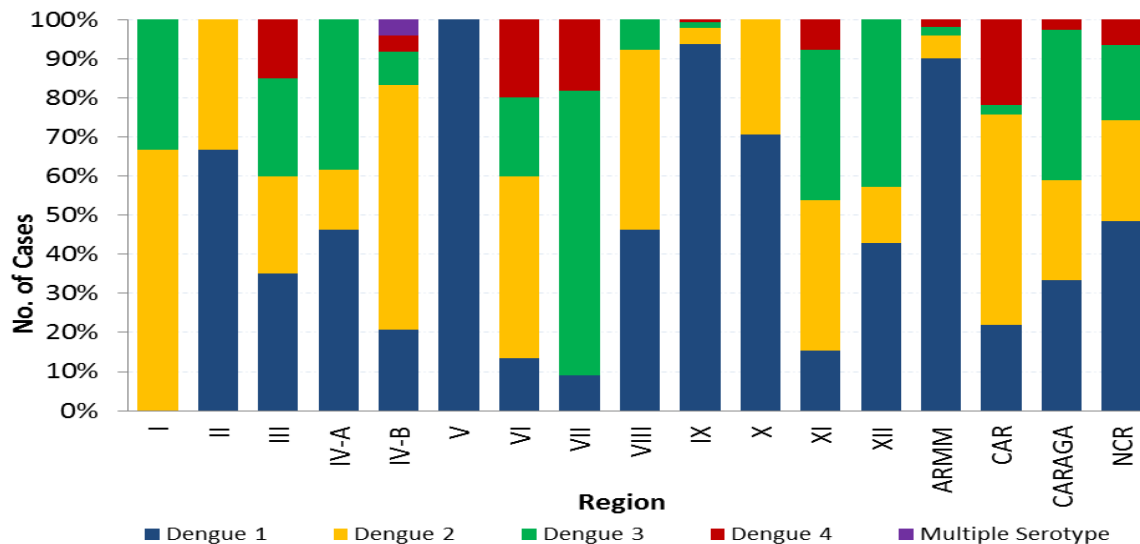
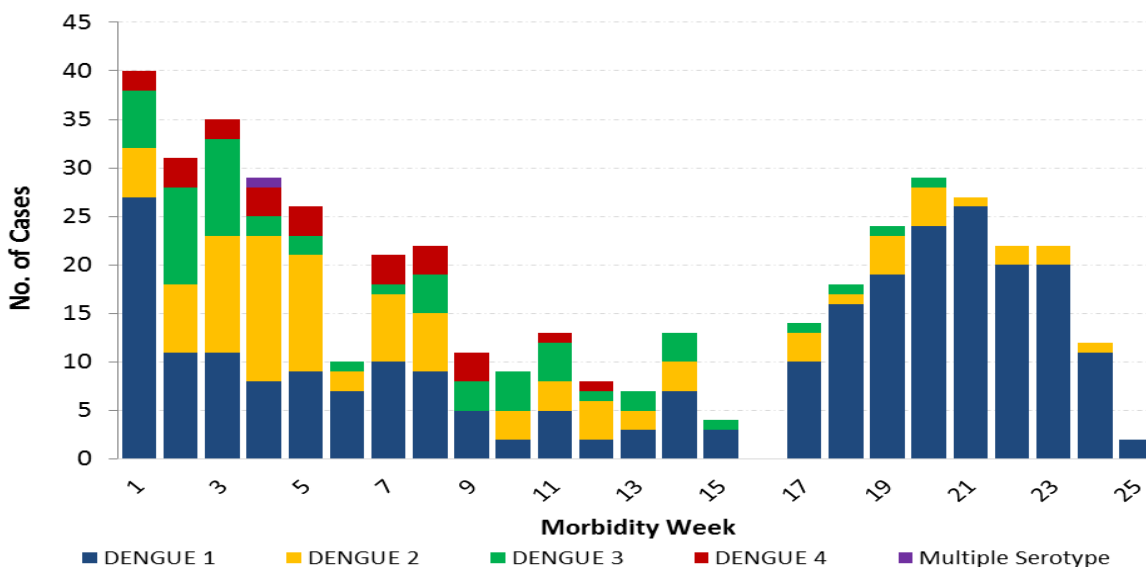


Fig. 7 Dengue Virus Serotype by Morbidity Week Philippines, as of July 2, 2016 (n=449)



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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	2064	2690	-23.3	5	0.24	13	0.48
II	1587	3091	-48.7	3	0.19	9	0.29
III	5683	5063	12.2	10	0.18	6	0.12
IV-A	7564	6670	13.4	29	0.38	22	0.33
IV-B	980	828	18.4	8	0.82	2	0.24
V	758	501	51.3	4	0.53	2	0.40
VI	4018	1822	120.5	9	0.22	3	0.16
VII	6020	2521	138.8	43	0.71	13	0.52
VIII	1867	631	195.9	7	0.37	3	0.48
IX	2537	3051	-16.8	14	0.55	11	0.36
X	5729	3847	48.9	13	0.23	17	0.44
XI	4308	1773	143.0	39	0.91	7	0.39
XII	4882	3488	40.0	19	0.39	13	0.37
ARMM	1081	532	103.2	21	1.94	5	0.94
CAR	2701	1749	54.4	7	0.26	2	0.11
CARAGA	3529	1842	91.6	15	0.43	9	0.49
NCR	4277	5239	-18.4	17	0.40	22	0.42
Total	59585	45338	31.4	263	0.44	159	0.35

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

Region	Morbidity Week				26th Morbidity Week		Cumulative Total	
	22	23	24	25	2016	2015	1st wk to 26th wk	2015
I	60	65	56	47	5	372	2064	2690
II	16	33	40	18	4	427	1587	3091
III	58	51	62	37	2	357	5683	5063
IV-A	111	112	131	105	31	348	7564	6670
IV-B	29	33	27	15	4	74	980	828
V	20	19	29	18	13	32	758	501
VI	176	177	150	149	7	147	4018	1822
VII	107	153	141	117	28	89	6020	2521
VIII	36	37	36	22	0	21	1867	631
IX	136	99	118	85	6	218	2537	3051
X	156	168	249	257	92	183	5729	3847
XI	219	230	222	258	22	94	4308	1773
XII	229	266	212	28	0	227	4882	3488
ARMM	41	69	101	58	4	39	1081	532
CAR	192	291	258	168	26	341	2701	1749
CARAGA	101	104	71	47	1	68	3529	1842
NCR	58	84	94	85	28	275	4277	5239
Total	1745	1991	1997	1514	273	3312	59585	45338

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