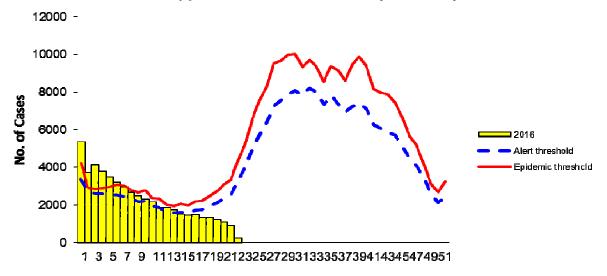
Morbidity Week 23: June 5 - June 11, 2016

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### **Trend in the Philippines**

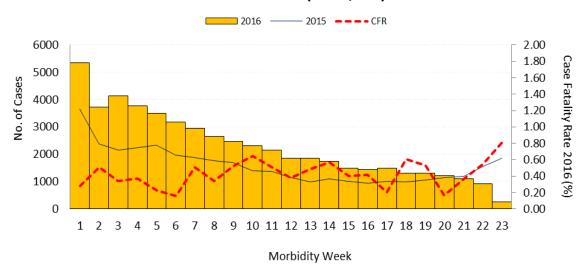
A total of **52,177** suspect dengue cases were reported nationwide from January 1 to June 11, 2016. This is **41.1%** higher compared to the same time period last year **(36,972)**.

Fig. 1 Distribution of Suspect Dengue Cases by Morbidity Week Philippines, as of June 11, 2016 (N=52,177)



### **Morbidity Week**

Fig. 2 Suspect Dengue Cases by Morbidity Week,
Philippines, as of June 11, 2016
2016\* vs 2015 (N=52,177)



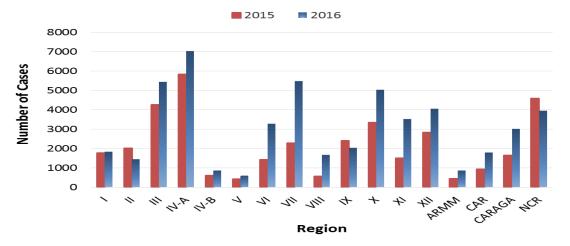
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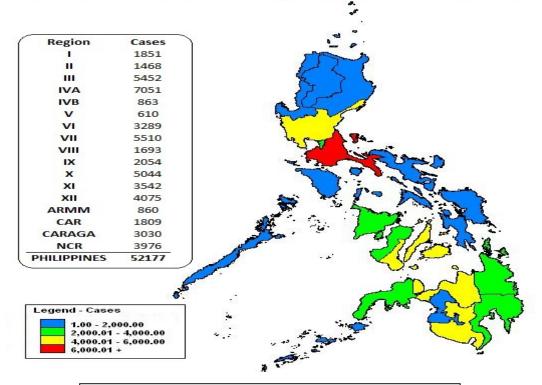
#### **Geographic Distribution**

Most of the cases were from the following regions: **Region IV-A** (13.5%), **Region VII** (10.6%), **Region III** (10.4%), **Region X** (9.7%) and **Region XII** (7.8%).

Fig. 3 Suspect Dengue Cases by Region Philippines, 2016 vs 2015 (N=52,177)



### Suspect Dengue Cases MW23 (N=52,177)



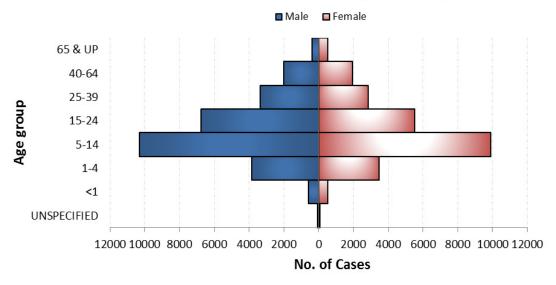
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#### **Profile of Cases**

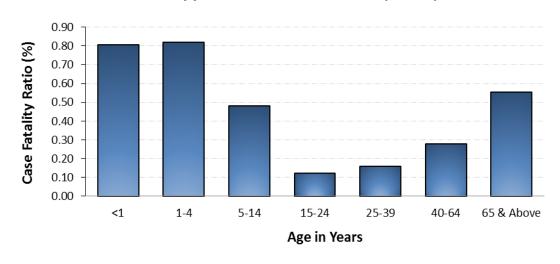
Ages of cases ranged from less than 1 month to 100 years old (median = 13 years). Majority of cases were male (52.5%). Most (38.8%) of the cases belonged to the 5 to 14 years age group.

Fig.4 Suspect Dengue Cases by Age Group and Sex Philippines, as of June 11, 2016 (N= 52,177)



There were 207 deaths (CFR = 0.40%). The age group that has the highest CFR is 1 to 4 years (0.82%).

Fig. 5 Suspect Dengue Case Fatality Rate (CFR) by Age Group, Philippines, as of June 11, 2016 (n=207)



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#### **Dengue Virus Serotype Distribution in the Philippines**

There were **357** laboratory confirmed dengue cases in the Philippines, in which all four DENV serotypes were present. The predominant serotype is **DENV-1** (53.8%) followed by **DENV-2** (24.9%). Most of the confirmed cases were from **Region IX** (24.6%).

Fig. 6 Dengue Virus Serotype by Region Philippines, as of June 11, 2016 (n=357)

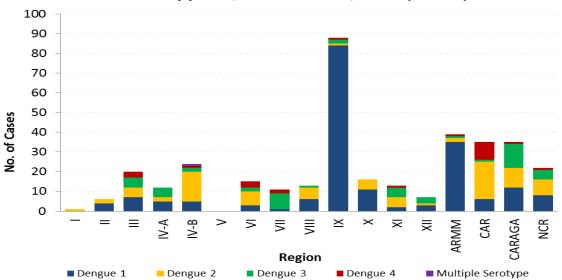
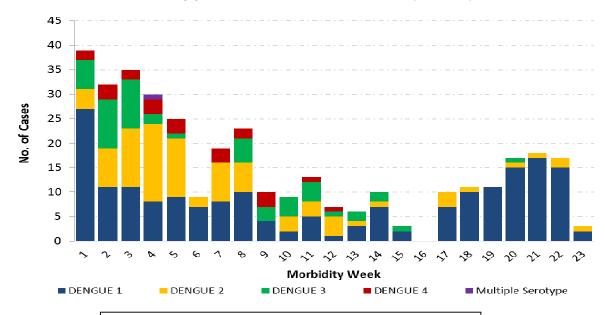


Fig. 7 Dengue Virus Serotype by Morbidity Week Philippines, as of June 11, 2016 (n=357)



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#### Table 1. Dengue Cases & Deaths by Region

Philippines, 2016\* vs 2015

	Const.							
Region	Cases			Deaths				
	2016	2015	% Change	2016	CFR (%)	2015	CFR (%)	
I	1851	1776	4.2	4	0.22	8	0.45	
11	1468	2017	-27.2	2	0.14	4	0.20	
Ш	5452	4272	27.6	10	0.18	5	0.12	
IV-A	7051	5836	20.8	26	0.37	19	0.33	
IV-B	863	611	41.2	4	0.46	1	0.16	
V	610	424	43.9	2	0.33	2	0.47	
VI	3289	1439	128.6	8	0.24	3	0.21	
VII	5510	2283	141.3	35	0.64	11	0.48	
VIII	1693	580	191.9	6	0.35	3	0.52	
IX	2054	2412	-14.8	11	0.54	9	0.37	
Х	5044	3354	50.4	13	0.26	13	0.39	
ΧI	3542	1508	134.9	29	0.82	4	0.27	
XII	4075	2838	43.6	17	0.42	11	0.39	
ARMM	860	447	92.4	5	0.58	5	1.12	
CAR	1809	931	94.3	5	0.28	1	0.11	
CARAGA	3030	1645	84.2	14	0.46	9	0.55	
NCR	3976	4599	-13.5	16	0.40	21	0.46	
Total	52177	36972	41.1	207	0.40	129	0.35	

**Table 2. Weekly Dengue Summary Report by Region** 

Philippines, as of June 11, 2016

Region		Morbi	dity Mook		22rd Marhidity Wook		<b>Cumulative Total</b>	
	Morbidity Week				23rd Morbidity Week		1st wk to 23rd wk	
	19	20	21	22	2016	2015	2016	2015
I	41	40	38	32	7	174	1851	1776
II	23	23	10	3	1	221	1468	2017
Ш	83	53	41	26	3	154	5452	4272
IV-A	113	96	100	92	25	192	7051	5836
IV-B	28	27	15	18	9	39	863	611
V	15	15	20	14	3	23	610	424
VI	120	129	99	52	3	80	3289	1439
VII	109	67	50	45	16	69	5510	2283
VIII	31	31	39	18	5	16	1693	580
IX	60	73	59	67	3	185	2054	2412
Х	174	135	153	154	81	143	5044	3354
ΧI	115	112	124	177	13	81	3542	1508
XII	134	110	96	57	21	165	4075	2838
ARMM	50	53	39	24	20	25	860	447
CAR	82	111	117	81	14	164	1809	931
CARAGA	52	68	29	11	1	73	3030	1645
NCR	86	71	65	45	21	140	3976	4599
Total	1316	1214	1094	916	246	1944	52177	36972



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