

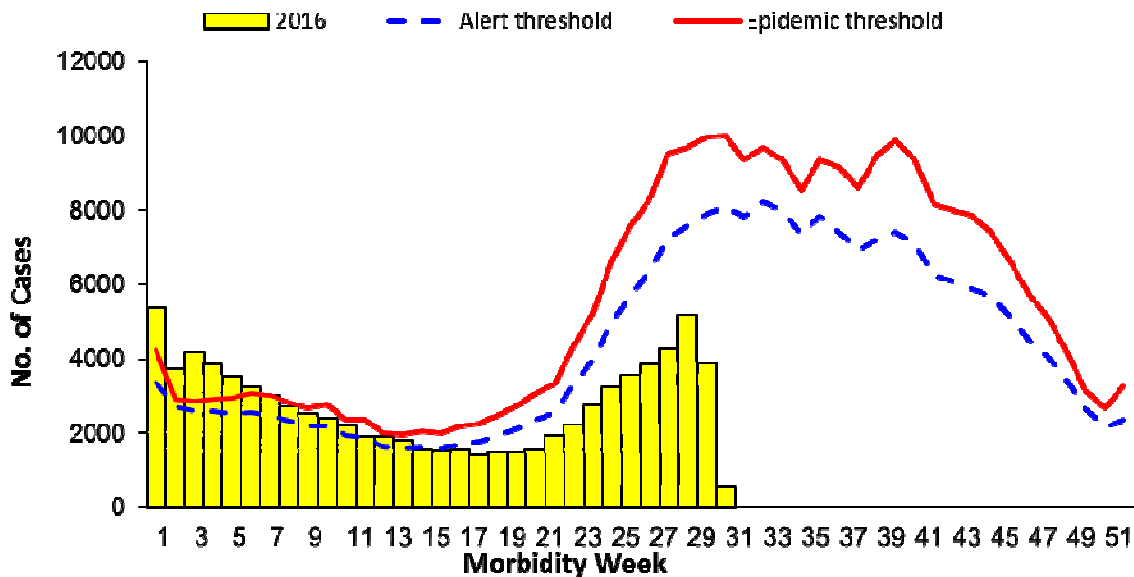


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 Epidemiology Bureau
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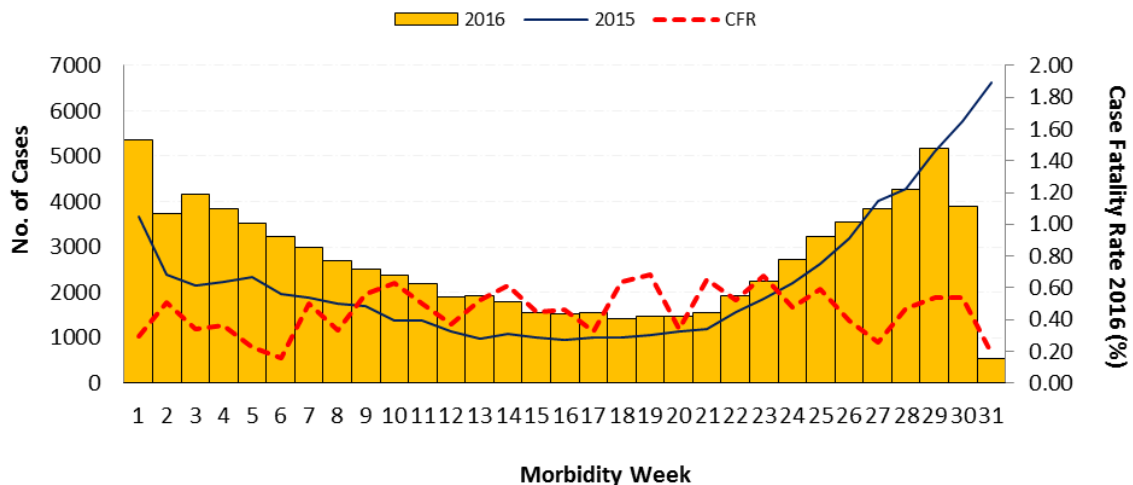
Trend in the Philippines

A total of **84,085** suspect dengue cases were reported nationwide from January 1 to August 6, 2016. This is **15.8%** higher compared to the same time period last year (**72,627**).

**Fig. 1 Suspect Dengue Cases by Morbidity Week
 Philippines, as of August 6, 2016 (N=84,085)**



**Fig. 2 Suspect Dengue Cases by Morbidity Week,
 Philippines, as of August 6, 2016
 2016* vs 2015 (N=84,085)**



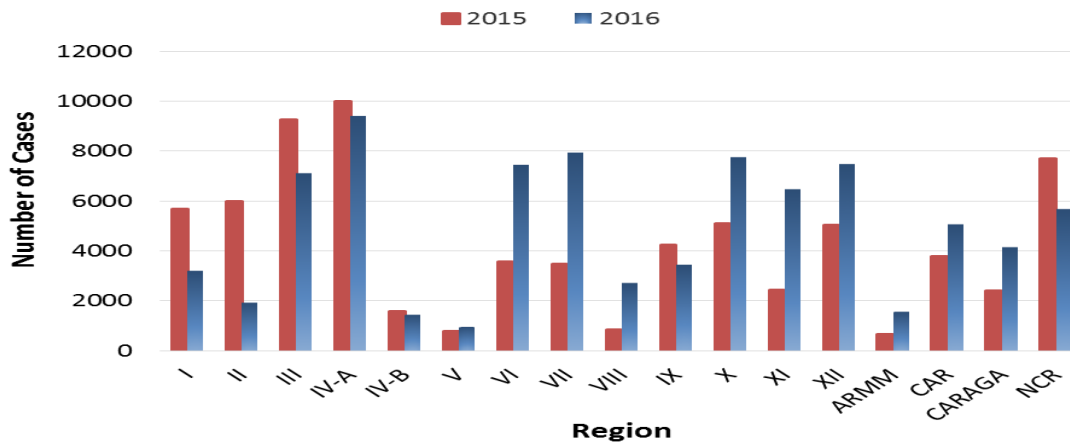
**NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*



Geographic Distribution

Most of the cases were from the following regions: **Region IV-A (11.2%)**, **Region VII (9.5%)**, **Region X (9.3%)**, **Region VI & Region XII (8.9%)** and **Region III (8.5%)**.

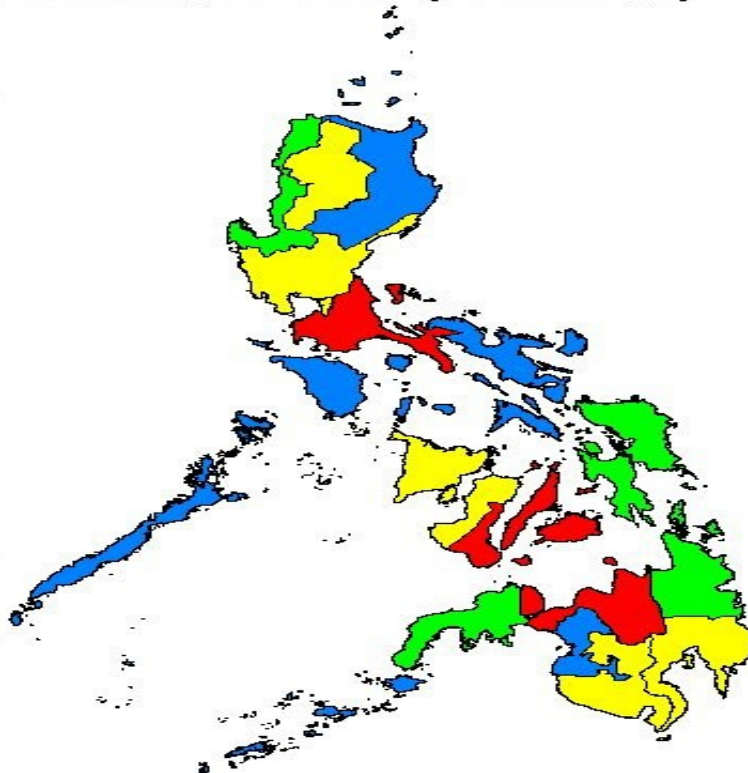
Fig. 3 Suspect Dengue Cases by Region Philippines, 2016 vs 2015 (N=84,085)



Suspect Dengue Cases MW31 (N=84,085)

Region	Cases
I	3236
II	1937
III	7143
IVA	9430
IVB	1451
V	964
VI	7463
VII	7958
VIII	2731
IX	3462
X	7778
XI	6489
XII	7496
ARMM	1575
CAR	5100
CARAGA	4158
NCR	5714
PHILIPPINES	84085

Legend - Cases	
Blue	1,000 - 2,500.00
Green	2,500.01 - 5,000.00
Yellow	5,000.01 - 7,500.00
Red	7,500.01 +



**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.*

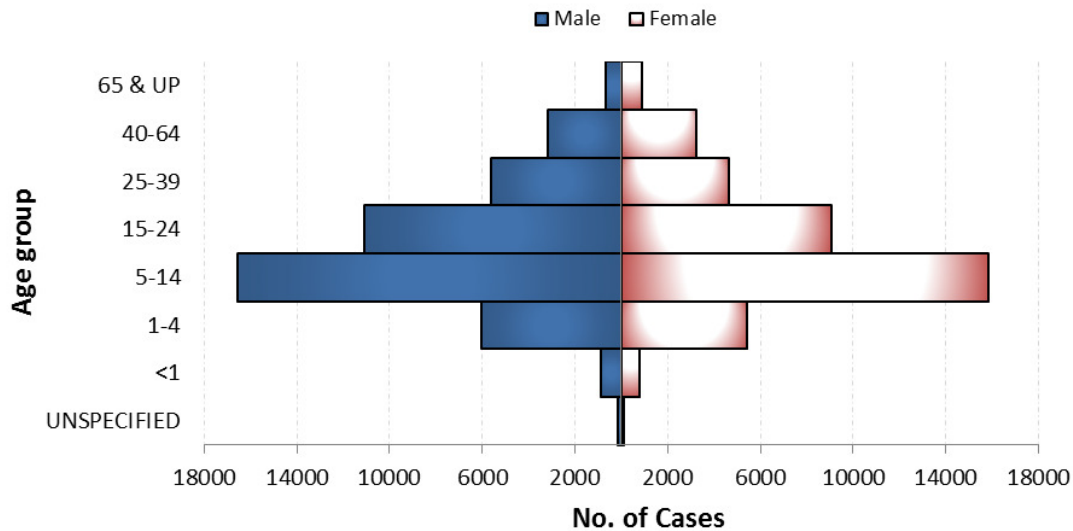


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Profile of Cases

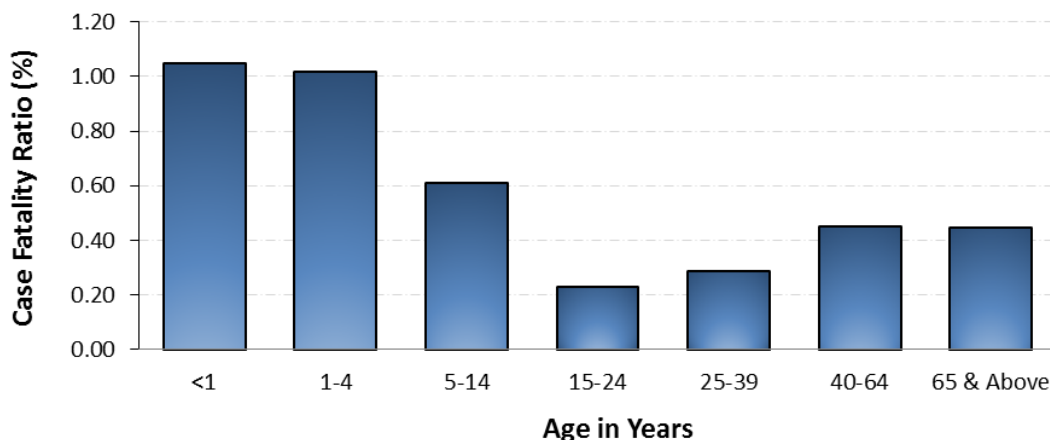
Ages of cases ranged from less than 1 month to 100 years old (median = 13 years). Majority of cases were male (52.5%). Most (38.5%) of the cases belonged to the 5 to 14 years age group.

Fig.4 Suspect Dengue Cases by Age Group and Sex Philippines, as of August 6, 2016 (N= 84,085)



There were 372 deaths (CFR = 0.53%). The age group that has the highest CFR is less than 1 year old (1.05%).

Fig. 5 Suspect Dengue Case Fatality Rate (CFR) by Age Group, Philippines, as of August 6, 2016 (n=372)



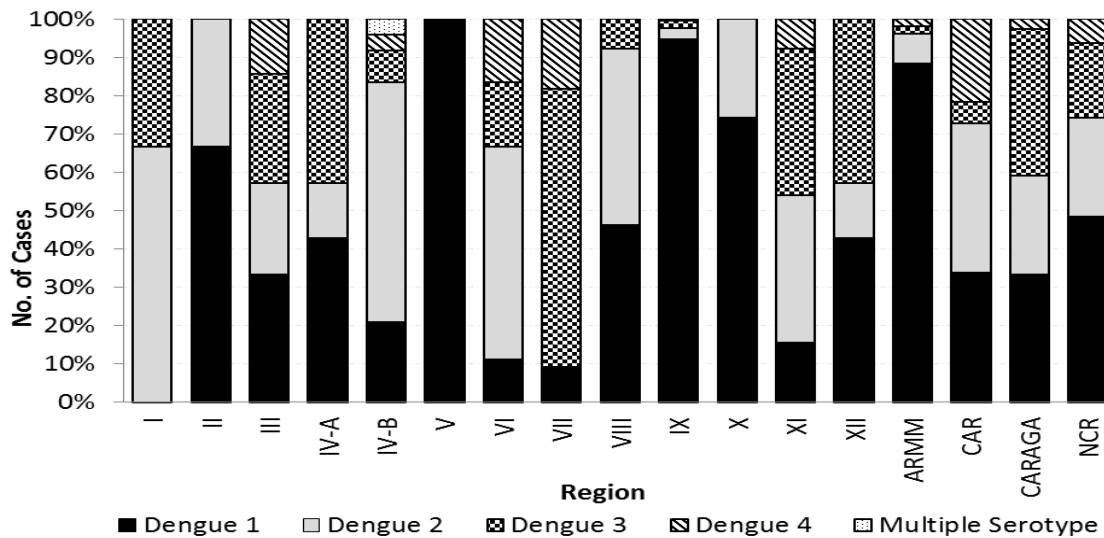
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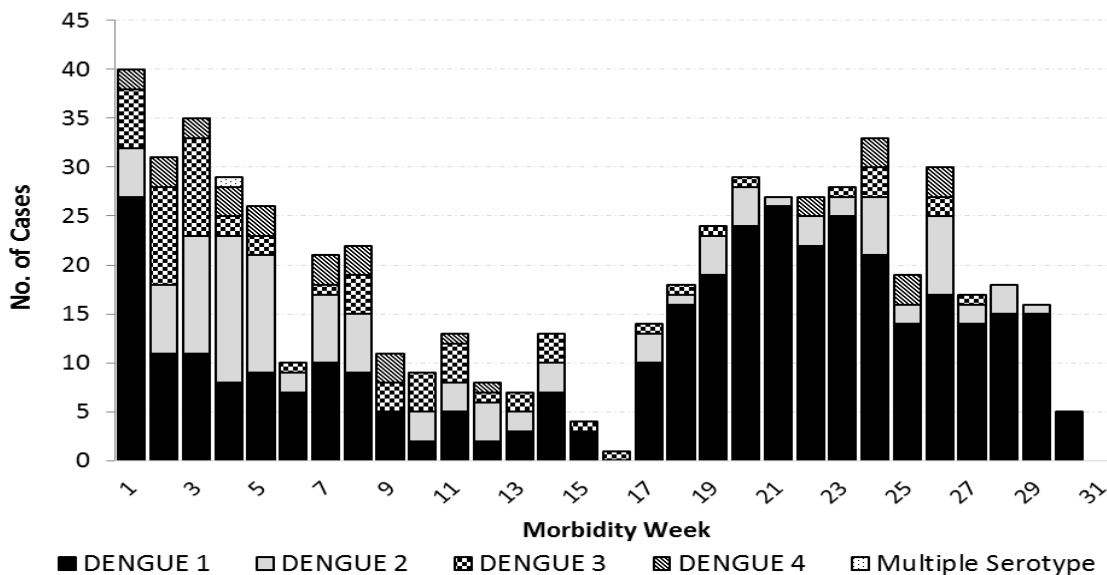
Dengue Virus Serotype Distribution in the Philippines

There were **585** laboratory confirmed dengue cases in the Philippines, in which all four DENV serotypes were present. The predominant serotype is **DENV-1** (61.9%) followed by **DENV-2** (20.7%). Most of the confirmed cases were from **Region IX** (35.2%).

**Fig. 6 Dengue Virus Serotype by Region
 Philippines, as of August 6, 2016 (n=585)**



**Fig. 7 Dengue Virus Serotype by Morbidity Week
 Philippines, as of August 6, 2016 (n=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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Table 1. Dengue Cases & Deaths by Region
 Philippines, 2016* vs 2015

Region	Cases			Deaths			
	2016	2015	% Change	2016	CFR (%)	2015	CFR (%)
I	3236	5685	-43.1	7	0.22	20	0.35
II	1937	5999	-67.7	4	0.21	10	0.17
III	7143	9258	-22.8	13	0.18	9	0.10
IV-A	9430	9993	-5.6	32	0.34	35	0.35
IV-B	1451	1586	-8.5	9	0.62	3	0.19
V	964	791	21.9	6	0.62	2	0.25
VI	7463	3571	109.0	20	0.27	9	0.25
VII	7958	3476	128.9	65	0.82	17	0.49
VIII	2731	842	224.3	14	0.51	4	0.48
IX	3462	4259	-18.7	17	0.49	14	0.33
X	7778	5110	52.2	25	0.32	21	0.41
XI	6489	2436	166.4	51	0.79	10	0.41
XII	7496	5052	48.4	30	0.40	15	0.30
ARMM	1575	680	131.6	25	1.59	7	1.03
CAR	5100	3794	34.4	16	0.31	3	0.08
CARAGA	4158	2396	73.5	16	0.38	13	0.54
NCR	5714	7699	-25.8	22	0.39	36	0.47
Total	84085	72627	15.8	372	0.44	228	0.31

Table 2. Weekly Dengue Summary Report by Region
 Philippines, as of August 6, 2016

Region	Morbidity Week				31st Morbidity Week		Cumulative Total	
	27	28	29	30	2016	2015	1st wk to 31st wk	2016
I	185	228	228	242	29	960	3236	5685
II	54	57	113	43	4	708	1937	5999
III	223	284	354	230	17	1227	7143	9258
IV-A	281	307	409	375	118	963	9430	9993
IV-B	71	83	94	64	11	170	1451	1586
V	33	37	45	37	19	83	964	791
VI	546	633	811	596	13	443	7463	3571
VII	313	345	439	328	49	293	7958	3476
VIII	98	131	155	48	11	44	2731	842
IX	138	133	147	68	0	188	3462	4259
X	326	288	520	483	113	265	7778	5110
XI	420	474	451	387	24	133	6489	2436
XII	484	442	445	221	0	331	7496	5052
ARMM	54	93	107	98	15	18	1575	680
CAR	311	437	487	315	42	596	5100	3794
CARAGA	104	82	72	28	0	140	4158	2396
NCR	201	213	307	320	76	673	5714	7699
Total	3842	4267	5184	3883	541	7235	84085	72627

*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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Clusters (Three or More Cases in a Barangay for the Past Four Consecutive Weeks)

REGION	PROVINCE	MUNCITY	BARANGAY
01	PANGASINAN	ASINGAN	BARO
		BINALONAN	BUGAYONG
		DAGUPAN CITY	SANTA CATALINA
		MABINI	CALMAY
		UMINGAN	POBLACION
03	PAMPANGA	LUBAO	SAN ROQUE DAU
	ZAMBALES	OLONGAPO CITY	GORDON HEIGHTS
04A	BATANGAS	BATANGAS CITY	KUMINTANG IBABA
		LIPA CITY	BAGONG POOK
		SAN JOSE	MARAUOY
			BANAYBANAY I
			BANAYBANAY II
	LUMIL		
	PINAGTUNG-ULAN		
	TAYSAN	MAPULO	
	LAGUNA	CABUYAO	GULOD
		SAN PABLO CITY	SAN LUCAS 2
		SAN PEDRO	SAN VICENTE
RIZAL	ANGONO	MAHABANG PARANG	
	ANTIPOLO CITY	SAN JOSE (POB.)	
	CAINTA	SAN ANDRES (POB.)	
	RODRIGUEZ	SAN ISIDRO	
04B	ORIENTAL MINDORO	CALAPAN CITY	PARANG
06	ANTIQUE	SAN JOSE	FUNDA-DALIPE
	NEGROS OCCIDENTAL	BAGO CITY	CALUMANGAN
07	CEBU	BARILI	TAL-OT
		CEBU CITY	LUSARAN
		DUMANJUG	PARDO (POB.)
		TOLEDO CITY	PAWA
	NEGROS ORIENTAL	BINDOY	CARMEN
08	SOUTHERN LEYTE	PADRE BURGOS	POBLACION (PAYABON)
10	BUKIDNON	KIBAWE	SANTO ROSARIO
		LANTAPAN	TALAHIRON
			WEST KIBAWE (POB.)
		MALAYBALAY CITY	ALANIB
			BALILA
			SIMAYA
		MANOLO FORTICH	SUMPONG
		QUEZON	LINGION
		SUMILAO	SALAWAGAN
		VALENCIA CITY	KISOLON
	BATANGAN		
	LANAO DEL NORTE	ILIGAN CITY	POBLACION
	MISAMIS ORIENTAL	LALA	SUAREZ
		CAGAYAN DE ORO CITY	MARANDING
BUGO			
BULUA			
CUGMAN			
IPONAN			
KAUSWAGAN			



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REGION	PROVINCE	MUNCITY	BARANGAY	
11	DAVAO DEL NORTE	PANABO CITY	SAN VICENTE	
	DAVAO DEL SUR	DAVAO CITY	BUCANA	
			CATALUNAN PEQUEÑO	
	DAVAO DEL SUR		MATINA CROSSING	
	DAVAO ORIENTAL	MATI	MINTAL	
			BOBON	
			CENTRAL (POB.)	
		MATIAO		
CAR	APAYAO	PUDTOL	CACALAGGAN	
	BENGUET	BAGUIO CITY	IRISAN	
			MODERN SITE, WEST	
			PINSAO PILOT PROJECT	
			PINSAO PROPER	
			SANITARY CAMP, NORTH	
			BUGUIAS	LOO
		LA TRINIDAD	AMBIONG	
			BAHONG	
			BALILI	
			BETAG	
	PICO			
	POBLACION			
	PUGUIS			
		TAWANG		
	WANGAL			
	TUBLAY	CAPONGA (POB.)		
NCR	METRO MANILA	PASIG CITY	PINAGBUHATAN	
		QUEZON CITY	BATASAN HILLS	
			FAIRVIEW	
			HOLY SPIRIT	
			PINYAHAN	

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