



Morbidity Week 27 : July 3 – July 9, 2016
 Epidemiology Bureau
 Public Health Surveillance Division

Trend in the Philippines

A total of **65,944** suspect dengue cases were reported nationwide from January 1 to July 9, 2016. This is **33.4%** higher compared to the same time period last year (**49,441**).

Fig. 1 Distribution of Suspect Dengue Cases by Morbidity Week Philippines, as of July 9, 2016 (N=65,944)

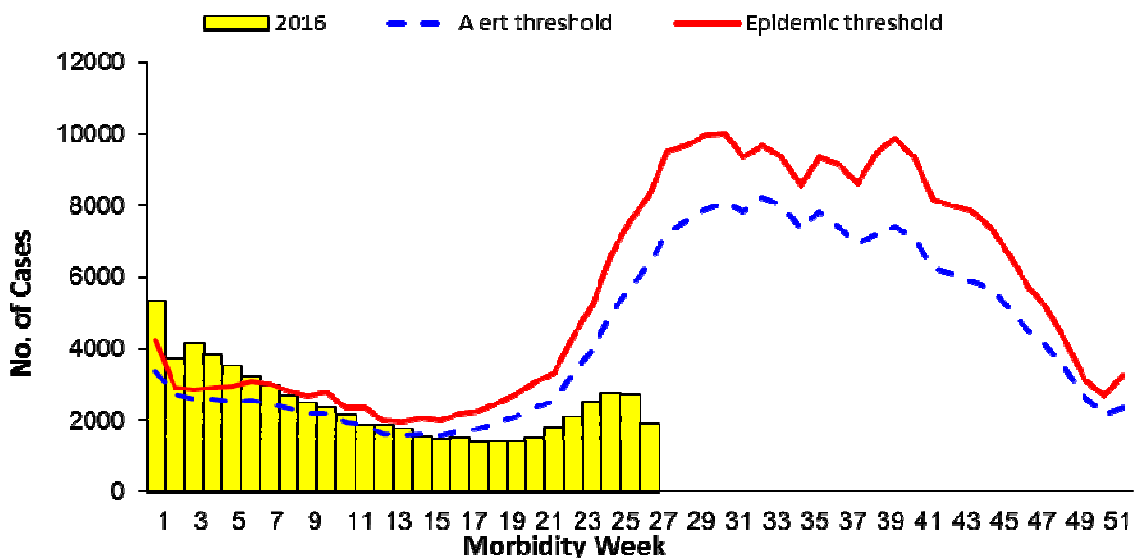
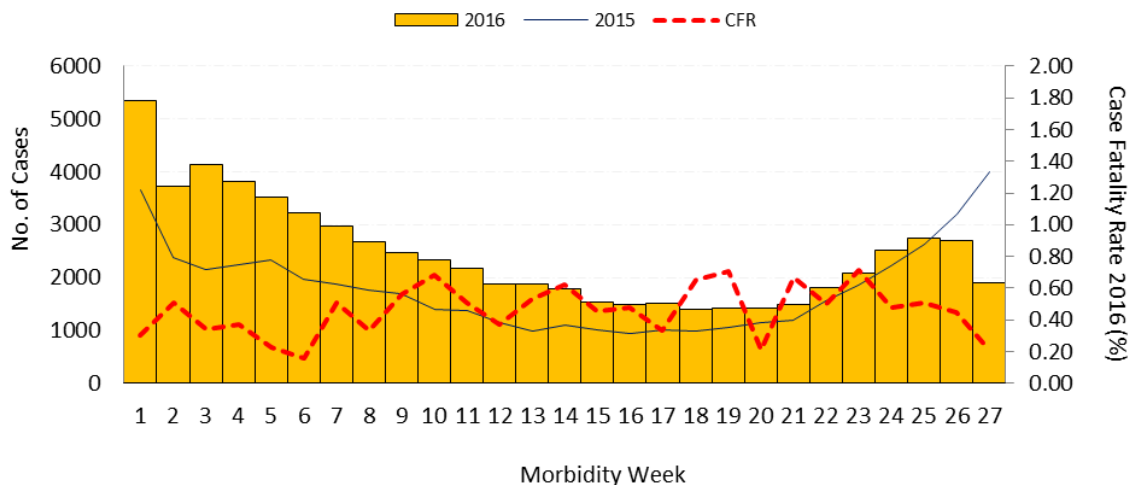


Fig. 2 Suspect Dengue Cases by Morbidity Week, Philippines, as of July 9, 2016 2016* vs 2015 (N=65,944)



**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.*

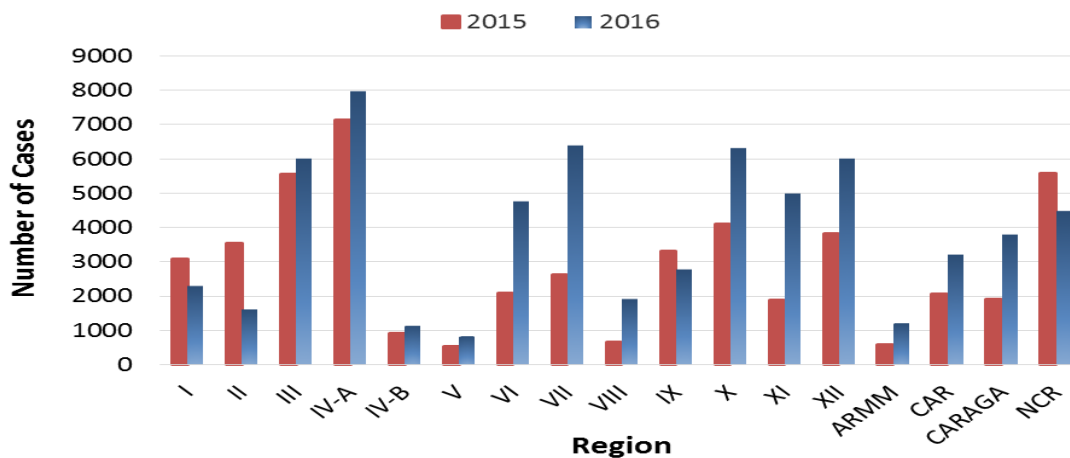


Morbidity Week 27 : July 3 – July 9, 2016 Epidemiology Bureau
Public Health Surveillance Division

Geographic Distribution

Most of the cases were from the following regions: **Region IV-A (12.1%), Region VII (9.7%), Region X (9.6%), Region III (9.2%) and Region XII (9.1%).**

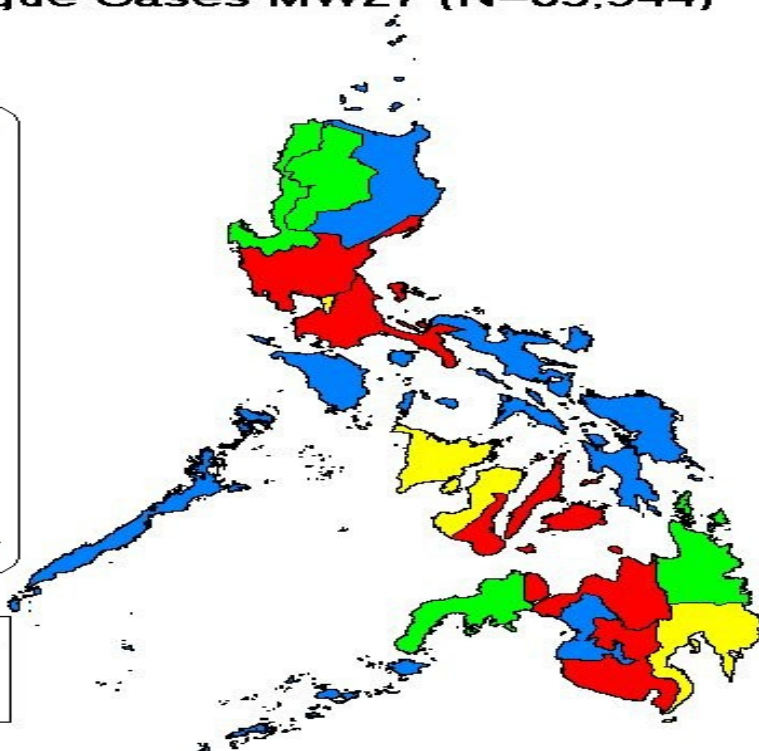
Fig. 3 Suspect Dengue Cases by Region Philippines, 2016 vs 2015 (N=65,944)



Suspect Dengue Cases MW27 (N=65,944)

| Region | Cases |
|--------------------|--------------|
| I | 2302 |
| II | 1616 |
| III | 6037 |
| IVA | 7993 |
| IVB | 1145 |
| V | 817 |
| VI | 4779 |
| VII | 6413 |
| VIII | 1936 |
| IX | 2798 |
| X | 6331 |
| XI | 5018 |
| XII | 6033 |
| ARMM | 1200 |
| CAR | 3231 |
| CARAGA | 3799 |
| NCR | 4496 |
| PHILIPPINES | 65944 |

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



**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.*

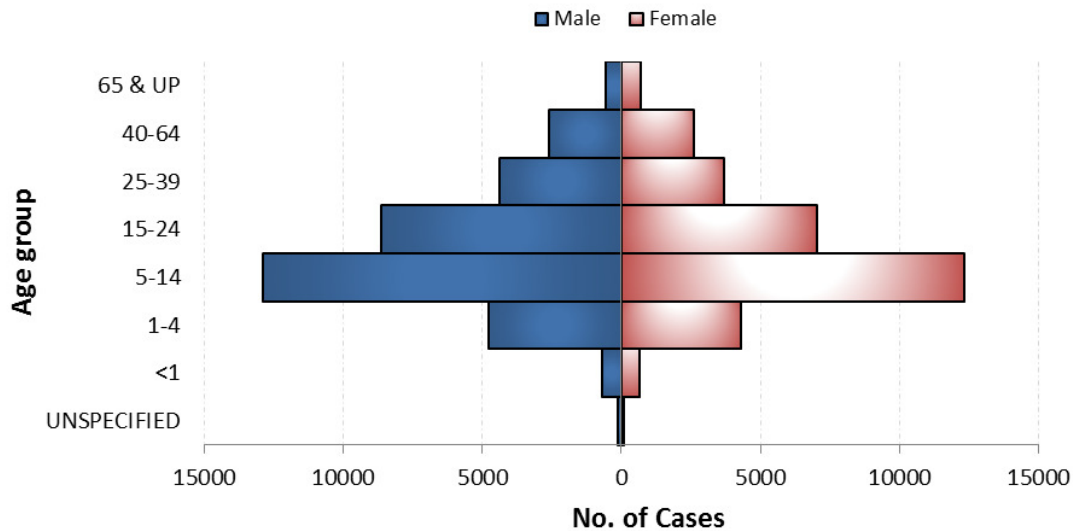


Morbidity Week 27 : July 3 – July 9, 2016 Epidemiology Bureau
Public Health Surveillance Division

Profile of Cases

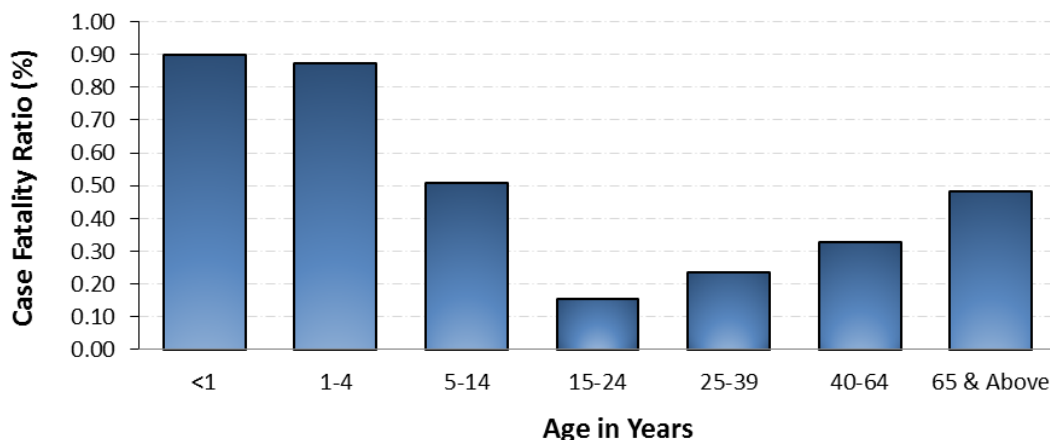
Ages of cases ranged from less than 1 month to 100 years old (median = 13 years). Majority of cases were male (52.4%). Most (38.2%) of the cases belonged to the 5 to 14 years age group.

Fig.4 Suspect Dengue Cases by Age Group and Sex Philippines, as of July 9, 2016 (N= 65,944)



There were 286 deaths (CFR = 0.43%). The age group that has the highest CFR is less than 1 year old (0.89%).

Fig. 5 Suspect Dengue Case Fatality Rate (CFR) by Age Group, Philippines, as of July 9, 2016 (n=286)



**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.*

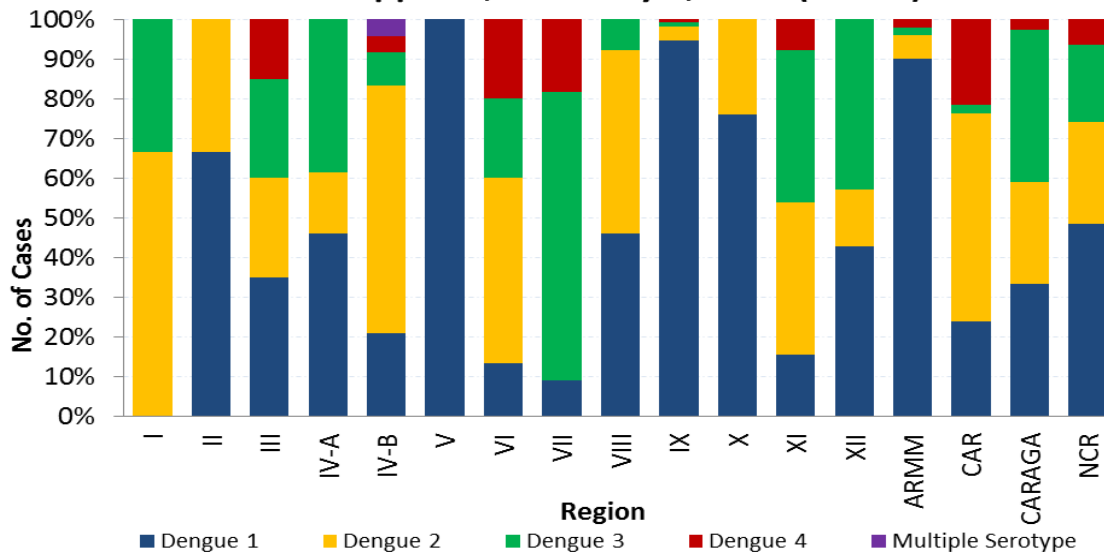


Morbidity Week 27 : July 3 – July 9, 2016 Epidemiology Bureau
Public Health Surveillance Division

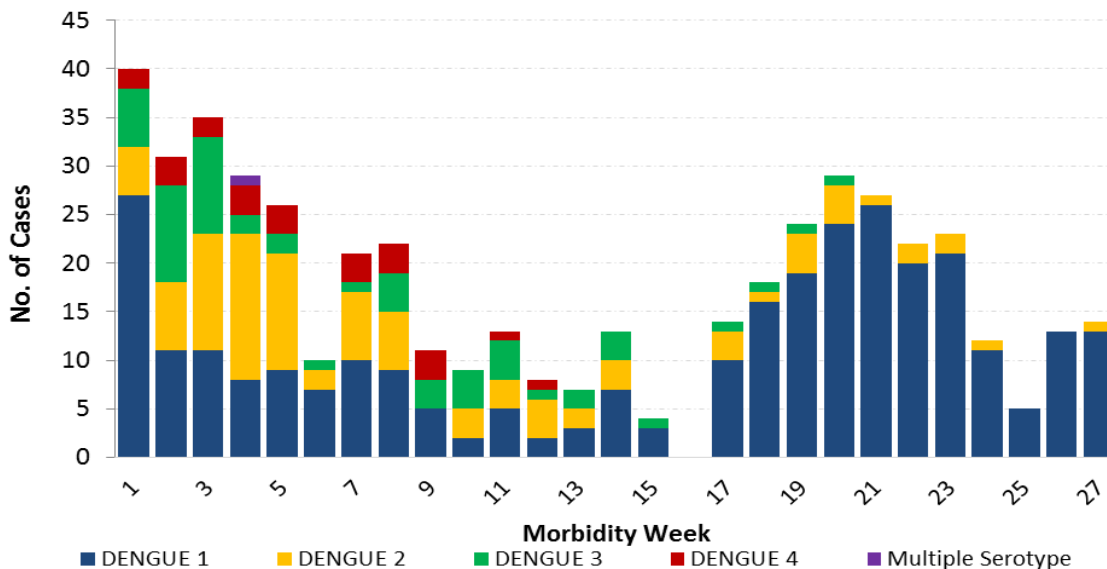
Dengue Virus Serotype Distribution in the Philippines

There were **480** 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** (20.8%). Most of the confirmed cases were from **Region IX** (34.8%).

**Fig. 6 Dengue Virus Serotype by Region
 Philippines, as of July 9, 2016 (n=480)**



**Fig. 7 Dengue Virus Serotype by Morbidity Week
 Philippines, as of July 9, 2016 (n=480)**



**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.*



Morbidity Week 27 : July 3 – July 9, 2016

Epidemiology Bureau
 Public Health Surveillance Division

Table 1. Dengue Cases & Deaths by Region
 Philippines, 2016* vs 2015

| Region | Cases | | | Deaths | | | |
|--------------|--------------|--------------|-------------|------------|-------------|------------|-------------|
| | 2016 | 2015 | % Change | 2016 | CFR (%) | 2015 | CFR (%) |
| I | 2302 | 3095 | -25.6 | 6 | 0.26 | 15 | 0.48 |
| II | 1616 | 3539 | -54.3 | 3 | 0.19 | 9 | 0.25 |
| III | 6037 | 5568 | 8.4 | 10 | 0.17 | 6 | 0.11 |
| IV-A | 7993 | 7127 | 12.2 | 30 | 0.38 | 25 | 0.35 |
| IV-B | 1145 | 910 | 25.8 | 8 | 0.70 | 2 | 0.22 |
| V | 817 | 543 | 50.5 | 4 | 0.49 | 2 | 0.37 |
| VI | 4779 | 2085 | 129.2 | 10 | 0.21 | 4 | 0.19 |
| VII | 6413 | 2632 | 143.7 | 46 | 0.72 | 13 | 0.49 |
| VIII | 1936 | 666 | 190.7 | 8 | 0.41 | 3 | 0.45 |
| IX | 2798 | 3317 | -15.6 | 15 | 0.54 | 12 | 0.36 |
| X | 6331 | 4094 | 54.6 | 18 | 0.28 | 17 | 0.42 |
| XI | 5018 | 1899 | 164.2 | 41 | 0.82 | 7 | 0.37 |
| XII | 6033 | 3828 | 57.6 | 24 | 0.40 | 14 | 0.37 |
| ARMM | 1200 | 577 | 108.0 | 21 | 1.75 | 7 | 1.21 |
| CAR | 3231 | 2072 | 55.9 | 9 | 0.28 | 2 | 0.10 |
| CARAGA | 3799 | 1916 | 98.3 | 15 | 0.39 | 10 | 0.52 |
| NCR | 4496 | 5573 | -19.3 | 18 | 0.40 | 25 | 0.45 |
| Total | 65944 | 49441 | 33.4 | 286 | 0.43 | 173 | 0.35 |

Table 2. Weekly Dengue Summary Report by Region
 Philippines, as of July 9, 2016

| Region | Morbidity Week | | | | 27th Morbidity Week | | Cumulative Total | |
|--------------|----------------|-------------|-------------|-------------|---------------------|-------------|-------------------|--------------|
| | | | | | | | 1st wk to 27th wk | |
| | 23 | 24 | 25 | 26 | 2016 | 2015 | 2016 | 2015 |
| I | 68 | 76 | 107 | 87 | 71 | 405 | 2302 | 3095 |
| II | 33 | 40 | 20 | 16 | 15 | 448 | 1616 | 3539 |
| III | 53 | 85 | 93 | 154 | 116 | 505 | 6037 | 5568 |
| IV-A | 120 | 141 | 145 | 164 | 185 | 457 | 7993 | 7127 |
| IV-B | 41 | 53 | 49 | 42 | 43 | 82 | 1145 | 910 |
| V | 19 | 30 | 22 | 38 | 28 | 42 | 817 | 543 |
| VI | 204 | 246 | 323 | 319 | 128 | 263 | 4779 | 2085 |
| VII | 166 | 187 | 227 | 168 | 79 | 111 | 6413 | 2632 |
| VIII | 38 | 44 | 43 | 22 | 8 | 35 | 1936 | 666 |
| IX | 102 | 131 | 126 | 117 | 87 | 266 | 2798 | 3317 |
| X | 170 | 254 | 308 | 332 | 304 | 247 | 6331 | 4094 |
| XI | 234 | 241 | 329 | 349 | 289 | 126 | 5018 | 1899 |
| XII | 284 | 331 | 376 | 388 | 246 | 340 | 6033 | 3828 |
| ARMM | 70 | 105 | 85 | 63 | 27 | 45 | 1200 | 577 |
| CAR | 297 | 352 | 283 | 228 | 102 | 323 | 3231 | 2072 |
| CARAGA | 110 | 97 | 109 | 97 | 71 | 74 | 3799 | 1916 |
| NCR | 84 | 98 | 109 | 117 | 102 | 334 | 4496 | 5573 |
| Total | 2093 | 2511 | 2754 | 2701 | 1901 | 4103 | 65944 | 49441 |


*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.



Morbidity Week 27 : July 3 – July 9, 2016


Epidemiology Bureau
Public Health Surveillance Division

EDITORIAL BOARD


IRMA L. ASUNCION, MD, MHA, CESO IV
Director IV, Epidemiology Bureau


VITO G. ROQUE, JR., MD, PHSAE
Division Chief PHSD


Allan P. Ignacio
Statistician II


June Cantata B. Corpuz, RN
PIDS Program Manager


Jezza Jonah D. Crucena, RN
VPD National Coordinator