



DOH – National Capital Regional Office



"Better information. Better decisions. Better health."

A weekly disease surveillance update of the DOH – NCRO Epidemiology and Surveillance Unit

Morbidity Week 27

Department of Health – National Capital Regional Office

January 1 to July 7, 2018

## DENGUE SURVEILLANCE REPORT

**FINDINGS:** Partial reports showed there were **7,778** cases admitted at different reporting institutions of the Region from January 1 to July 7, 2018. There were 88 admissions for this week. Most (2,429/31%) cases were from Quezon City (Tables 1 and 2). Pateros has the highest (10.05/10,000 population) attack rate. There were 31 deaths (CFR 0.40) reported (Table 1).

Ages of cases ranged from 1 month to 95 years (median 12 years). Majority (3,895/50%) of those affected belong to the 5-14-year age-group (Figures 1 and 2). Majority of cases 4,139 (53%) were male.

This is **18% higher** compared to the same period last year (6,589) [Table 1 and Figure 3]; and **49% higher** than previous five-year average (2013-2017) [Figure 4].

**Table 1. Distribution of Dengue Cases and Deaths by LGU (N=7,778)**  
National Capital Region, January 1 – July 7, 2018

LGU	Cases		Change Rate (%)	2018	
	2017	2018		Deaths	CFR (%)
Quezon City	2,494	2,429	-3	9	0.37
Manila City†	802	1085	35	6	0.55
Caloocan City†	792	994	26	3	0.30
Parañaque City†	385	466	21	2	0.43
Pasig City†	341	419	23	1	0.24
Valenzuela City†	256	412	61	1	0.24
Marikina City†	162	349	115	3	0.86
Las Piñas City†	175	278	59	2	0.72
Makati City	235	223	-5	1	0.45
Malabon City	243	207	-15	1	0.48
Mandaluyong City†	137	191	39	0	0.00
Pasay City†	76	189	149	0	0.00
Taguig City*	222	178	-20	2	1.12
Muntinlupa City†	97	150	55	0	0.00
Navotas City	89	87	-2	0	0.00
Pateros†	10	65	550	0	0.00
San Juan City	73	56	-23	0	0.00
<b>N C R</b>	<b>6,589</b>	<b>7,778</b>	<b>18</b>	<b>31</b>	<b>0.40</b>

\*Case-Fatality Rate should be less than 1.0

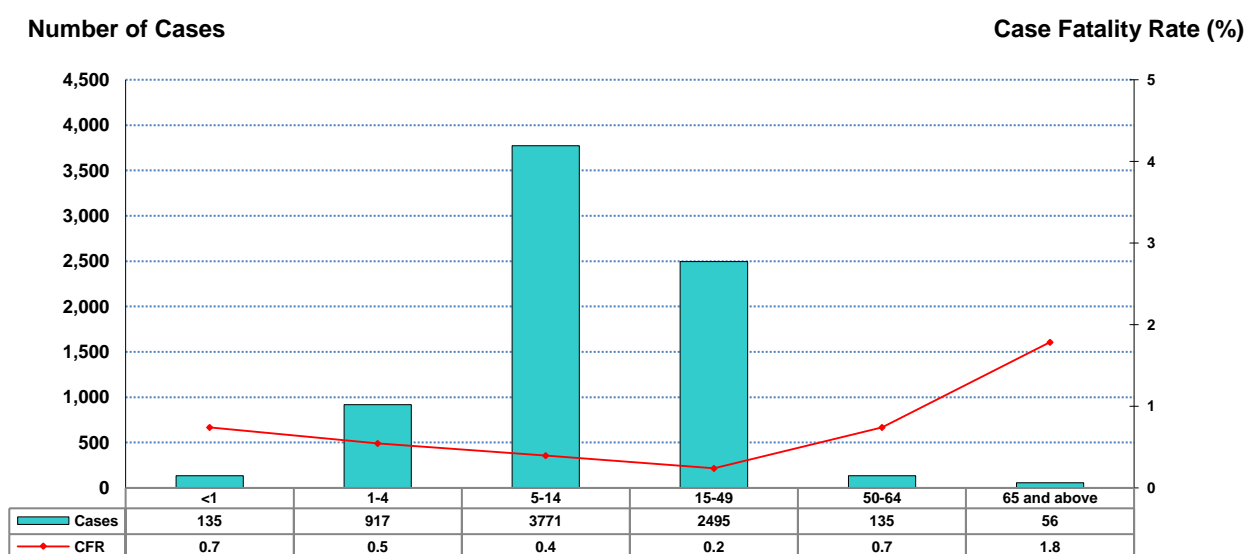
†Increase number of cases

Disclaimer: Figures from previous report may differ due to late reports submitted and further verification.

**Table 2. Attack Rates by LGU per 10,000 Population (N=7,778)**  
National Capital Region, January 1 – July 7, 2018

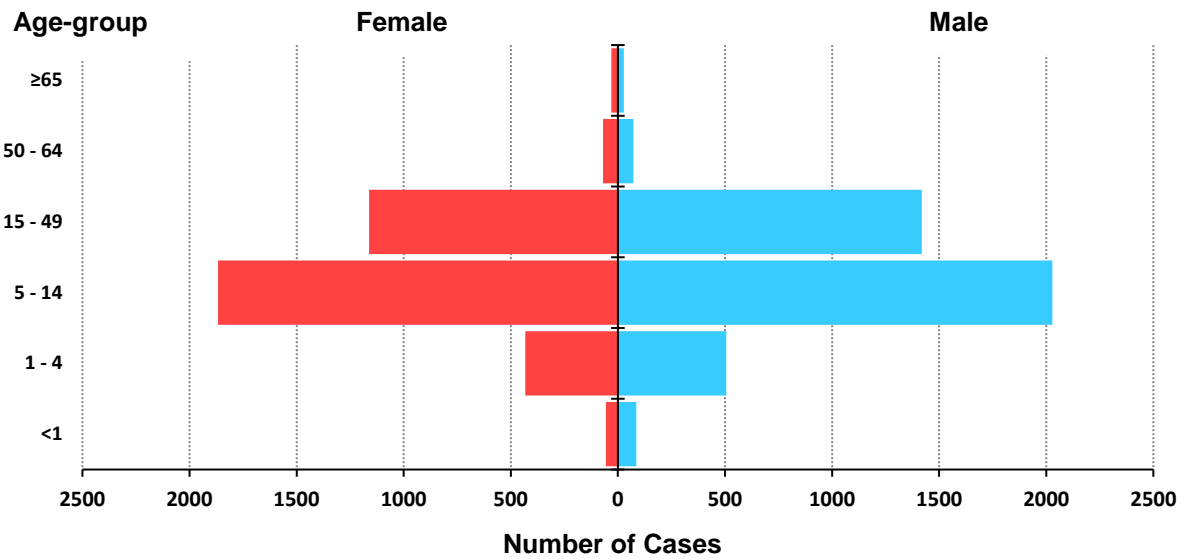
LGU	Cases	Total Population	Attack Rate
Pateros	65	64,671	10.05
Quezon City	2,429	2,974,331	8.17
Marikina City	349	456,608	7.64
Parañaque City	466	674,488	6.91
Valenzuela City	412	628,497	6.56
Caloocan City	994	1,604,594	6.19
Manila City	1085	1,803,318	6.02
Malabon City	207	370,282	5.59
Pasig City	419	765,131	5.48
Mandaluyong City	191	391,304	4.88
Las Piñas City	278	596,559	4.66
San Juan City	56	123,770	4.52
Pasay City	189	421,943	4.48
Makati City	223	590,185	3.78
Navotas City	87	252,710	3.44
Muntinlupa City	150	511,075	2.93
Taguig City	178	815,391	2.18
<b>N C R</b>	<b>7,778</b>	<b>13,044,857</b>	<b>5.96</b>

**Figure 1. Distribution of Dengue Cases and Case Fatality Rates by Age-group (n=7,756)**  
National Capital Region, January 1 – July 7, 2018

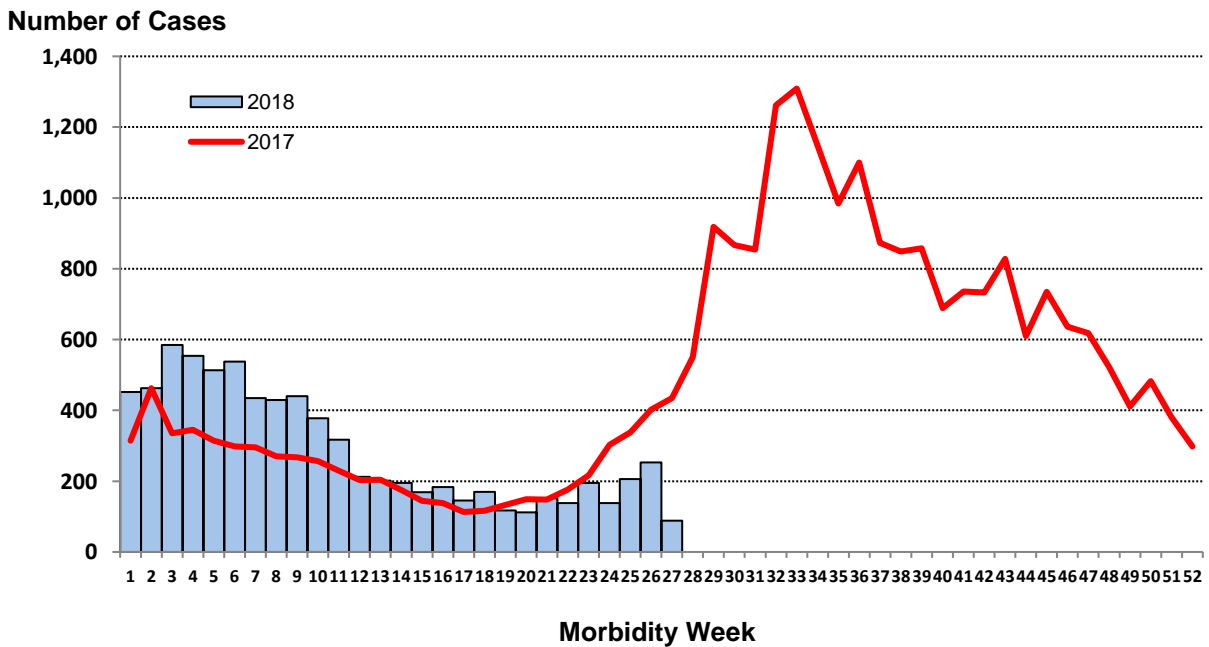


\*Ages unknown = 22

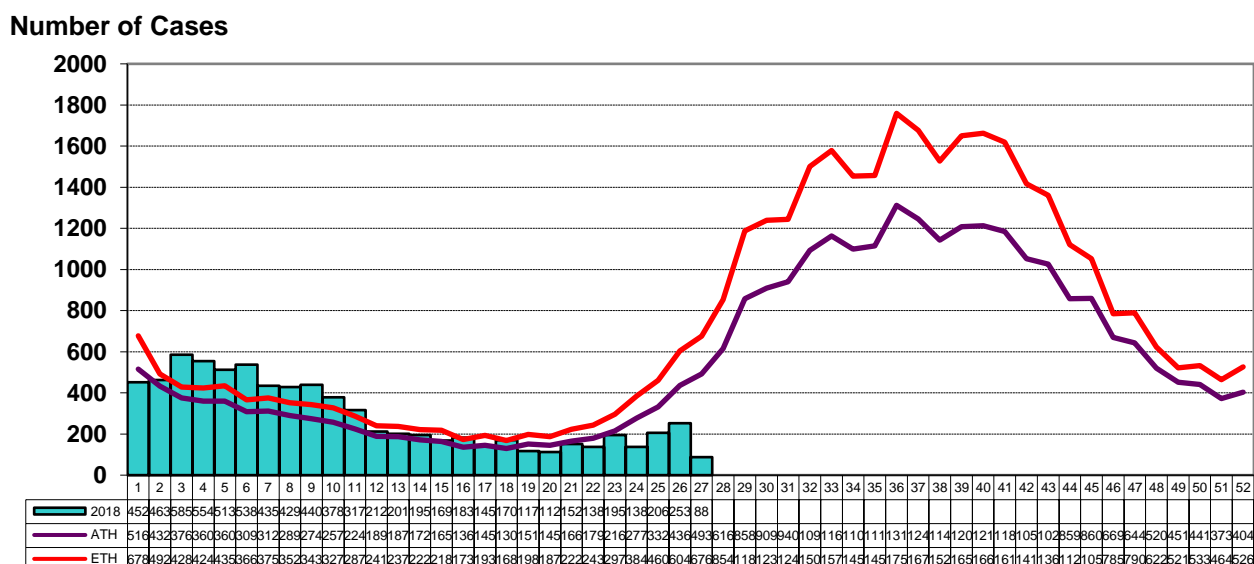
**Figure 2. Distribution of Dengue Cases by Age-group and Sex (n=7,756)**  
National Capital Region, January 1 – July 7, 2018



**Figure 3. Distribution of Dengue Cases by Morbidity Week**  
National Capital Region, 2017 vs. 2018



**Figure 4. Distribution of Dengue Cases by Morbidity Week**  
National Capital Region, Alert and Epidemic Threshold, 2013-2017 vs. 2018



**Morbidity Week**

**CLUSTERING OF CASES:** Clustering of cases were noted in the Cities of Caloocan, Malabon, Mandaluyong, Marikina, Pasig, Pateros, Quezon and Valenzuela (Table 4).

**Table 3. Barangays with Clustering of Cases**  
National Capital Region, MW24 – MW27, 2018


LGU	Barangay	CASES				TOTAL
		MW24	MW25	MW26	MW27	
CALOOCAN CITY	Barangay 28	2	0	1	1	4
	Barangay 174	1	1	0	0	2
	Barangay 175	2	2	2	0	6
	Barangay 176	3	6	4	4	17
	Barangay 177	2	1	0	0	3
	Barangay 178	2	1	0	0	3
	Barangay 181	0	3	0	4	7
MALABON CITY	Longos	0	0	4	0	4
	Potrero	2	5	1	2	10
MANDALUYONG CITY	Highway Hills	0	2	1	0	3
MARIKINA CITY	Barangka	0	0	3	0	3
	Calumpang	0	1	2	0	3
	Industrial Valley	1	1	2	0	4
PASIG CITY	Dela Paz	1	1	2	0	4
	Santolan	0	2	1	0	3
PATEROS	Santa Ana	0	0	4	3	7
QUEZON CITY	<b>DISTRICT I</b>					
	Manresa	1	1	1	0	3
	<b>DISTRICT II</b>					

Batasan Hills	1	3	5	1	10
Commonwealth	8	3	11	0	22
Holy Spirit	2	3	6	3	14
Payatas	3	9	7	2	21
<b>DISTRICT III</b>					
Loyola Heights	0	0	3	0	3
Marilag	1	3	2	0	6
Matandang Balara	3	1	3	0	7
Pansol	1	1	3	0	5
Socorro	1	0	2	0	3
<b>DISTRICT IV</b>					
Kaunlaran	4	0	0	0	4
Krus na Ligas	0	1	2	0	3
Old Capitol Site	0	0	1	2	3
South Triagle	2	0	1	2	5
Tatalon	1	5	7	0	13
U.P Campus	0	1	3	0	4
Valencia	2	1	0	0	3
<b>DISTRICT V</b>					
Kaligayahan	0	2	0	1	3
Novaliches Proper	3	1	1	0	5
San Bartolome	0	0	3	0	3
<b>DISTRICT VI</b>					
Culiat	0	0	1	2	3
Pasong Tamo	4	7	5	1	17
<b>VALENZUELA CITY</b>					
Lingunan	1	3	2	3	9
Malinta	0	0	3	0	3
Marulas	1	1	1	0	3
Parada	0	1	3	3	7
Paso De Blas	0	1	3	0	4
Viente Reales	0	1	3	1	5

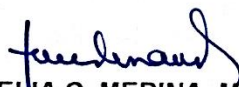
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