

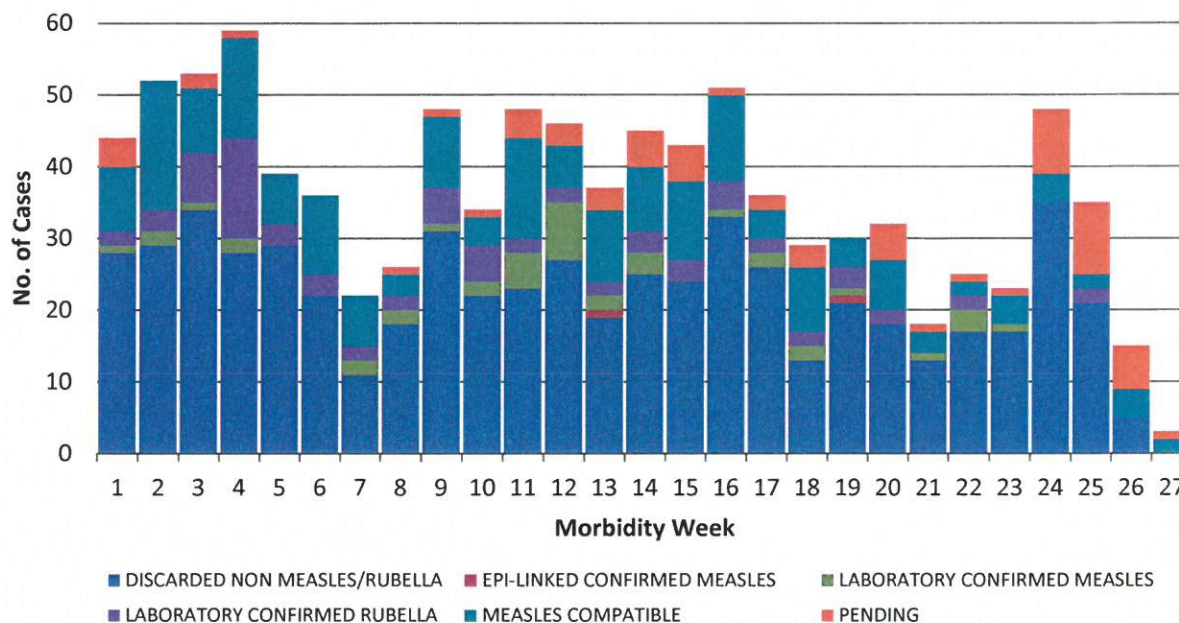


Morbidity Week 27: January 1 – July 9, 2016

Epidemiology Bureau
Public Health Surveillance Division

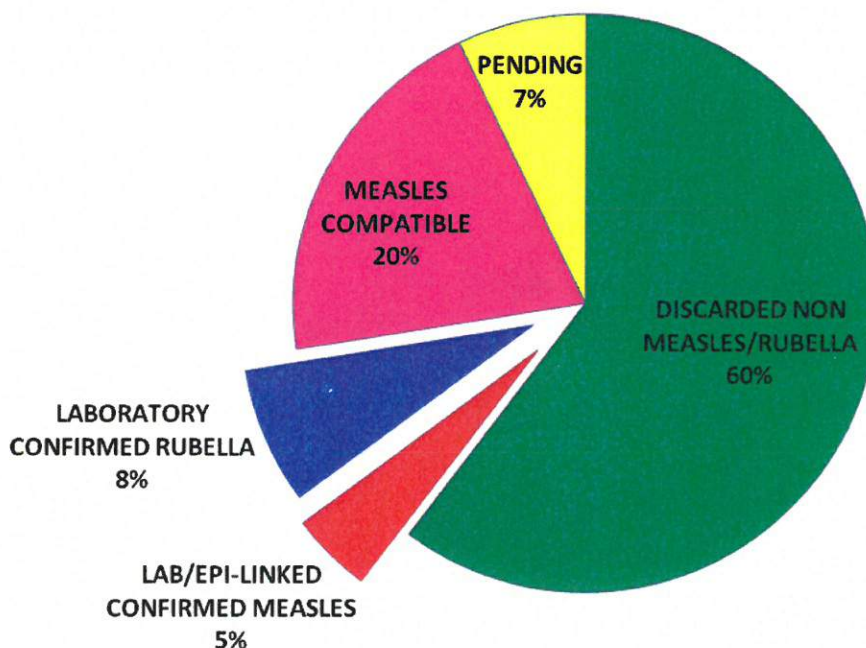
Current Trend of Measles-Rubella

**FIGURE 1. REPORTED MEASLES CASES PER MORBIDITY WEEK
PHILIPPINES, JANUARY 1 - JULY 9, 2016 (N=977)**



A total of 977 suspect measles cases were reported nationwide from January 1 to July 9, 2016. Of these, 712 cases were tested. Among the reported cases, 44 (5%) were classified as confirmed measles cases (laboratory confirmed and epi-linked confirmed measles) and 75 (8%) were classified as laboratory confirmed rubella. Figure 1 shows the trend of reported measles cases for 2016. As per case classification, bulk of the reported cases are discarded upon laboratory confirmation. With these number of cases, the country garners an incidence rate of is **0.73/1,000,000** population. Current number of confirmed measles cases is still below the alert and epidemic thresholds. Despite these facts, measles and rubella are still present, making the elimination goal still a challenge.

**FIGURE 2. DISTRIBUTION OF REPORTED MEASLES-RUBELLA CASES
PHILIPPINES, JANUARY 1 - JULY 9, 2016 (N=977)**





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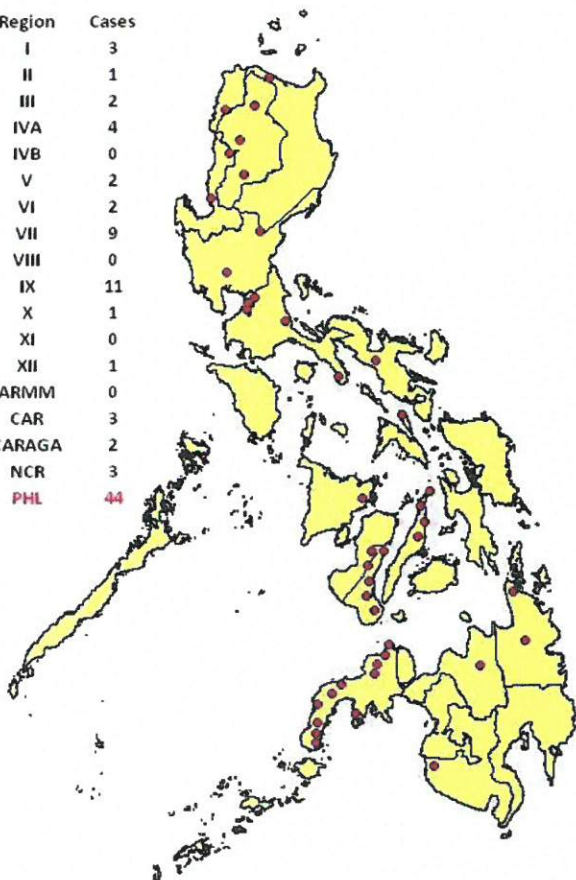
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TABLE 1. MEASLES AND RUBELLA CASES BY REGION
PHILIPPINES, JANUARY 1 – JULY 9, 2016 (N=977)

REGION	REPORTED	TESTED	CONFIRMED MEASLES	CONFIRMED RUBELLA	DISCARDED	MEASLES COMPATIBLE	PENDING
1	75	40	3	3	34	34	1
2	39	28	1	0	28	5	5
3	60	48	2	3	43	9	3
4A	99	72	4	5	62	20	8
4B	26	11	0	1	10	10	5
5	15	15	2	0	12	1	0
6	178	171	2	44	124	7	1
7	51	46	9	2	34	1	5
8	39	2	0	0	2	32	5
9	50	32	11	0	22	9	8
10	82	38	1	2	35	27	17
11	47	37	0	4	32	6	5
12	39	38	1	1	36	1	0
ARMM	6	1	0	0	1	2	3
CAR	44	38	3	2	33	6	0
CRG	22	12	2	0	10	10	0
NCR	105	83	3	8	71	19	4
PHL	977	712	44	75	589	199	70

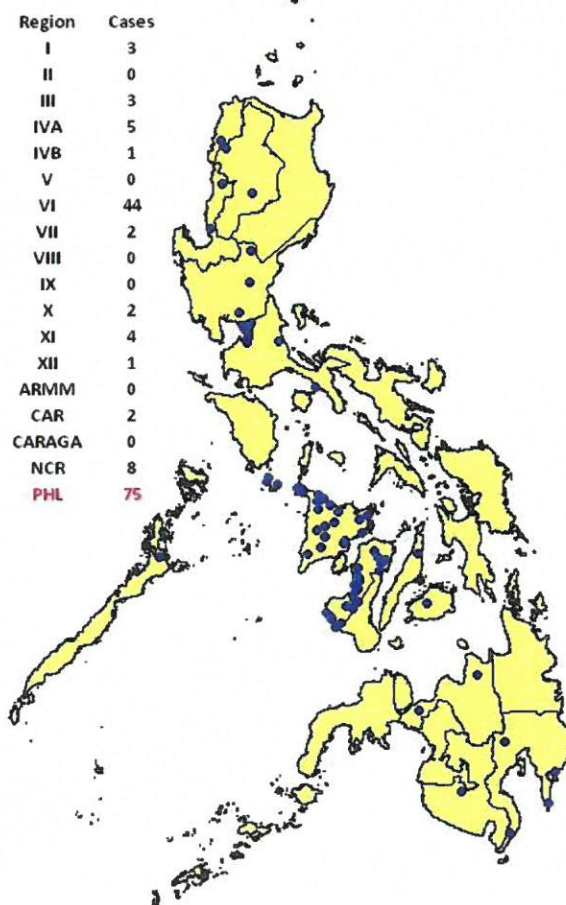
Confirmed Measles Cases, Philippines
 January 1 - July 9, 2016 (n=44)

Region	Cases
I	3
II	1
III	2
IVA	4
IVB	0
V	2
VI	2
VII	9
VIII	0
IX	11
X	1
XI	0
XII	1
ARMM	0
CAR	3
CARAGA	2
NCR	3
PHL	44



Confirmed Rubella Cases, Philippines
 January 1 - July 9, 2016 (n=75)

Region	Cases
I	3
II	0
III	3
IVA	5
IVB	1
V	0
VI	44
VII	2
VIII	0
IX	0
X	2
XI	4
XII	1
ARMM	0
CAR	2
CARAGA	0
NCR	8
PHL	75



The maps above show the geographical distribution of laboratory and epi-linked confirmed measles and rubella.



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Profile of Cases

Measles

Fifty seven percent (57%) of the confirmed measles cases were female. Majority of the confirmed cases belonged to children aged 1 to 5 years old (34%) as shown in Figure 3. Among the confirmed measles cases, 22 (50%) were not vaccinated, 18 (41%) were vaccinated and 4 (9%) have an unknown vaccination status.

Rubella

Fifty six percent (56%) of the confirmed rubella cases were male. Majority of the confirmed cases belonged to the young adult age group ranging from 16 to 20 years old (39%). Among the female confirmed rubella cases, there were 2 pregnant cases, both tested negative for measles and rubella IgM. (*Pregnancy data source: CIF encoded by RITM*)

Identified Clusters of Confirmed Measles and Rubella Among Regions

No new clusters identified after last week's report.

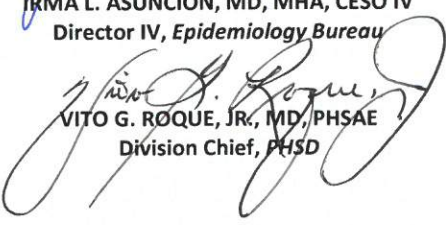
Region IX provided EB with the linelist of children immunized in their mop-up immunization conducted last April, as part of their response in the cluster of cases identified in their region in MW 12. The following barangays and puroks were targeted:

1. Barangay Palalian : Purok Nangka, Manga, Kasoy, Star Apple, Lubi, Atis
2. Barangay Marcelo : Purok Fortune, Uranda, Ncip, Greenhills, Bayanihan, Hilltop
3. Barangay Tugop : Purok Golden Shower, San Francisco, Centro, Dapitan Drive, Yellowtop, Mabuhay, Malipayon

As a summary, 3 barangays with 19 puroks were covered. A total of 713 children were vaccinated during the mop-up immunization activity.

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