



Morbidity Week

6

February 7 - 13, 2010

DISEASE SURVEILLANCE REPORT

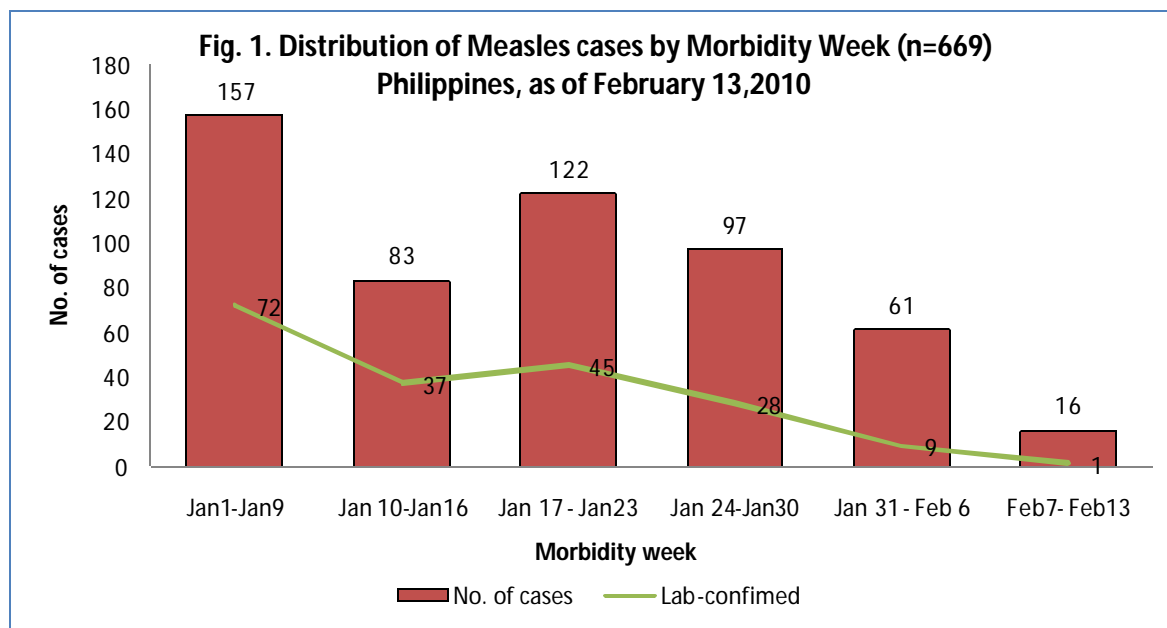
Measles Outbreaks at the Start of the Year

Trend

A total of 669 measles cases were admitted to different sentinel hospitals nationwide from January 1 to February 13, 2010 (Figure 1). This was 70% higher compared to the same period in 2009 when there were 394 cases reported. One died (Case Fatality Rate=0.15%) compared to two deaths (CFR=0.51%) in 2009.

Geographic distribution

Table 1 shows that most of the cases reported were from the following regions: NCR (45.7%), Regions VI (10.2%) and III (9.0%). Outbreaks were identified in Regions NCR, III, IVA, V, VI, and ARMM (Table 2).





**Table 1. Measles Cases and Deaths by Region
Philippines, 2009 & 2010**

Region	2009			2010		
	Cases	Deaths	CFR	Cases	Deaths	CFR
I	1	0	0.00%	15	0	0.00%
II	24	0	0.00%	6	0	0.00%
III	3	0	0.00%	60	0	0.00%
IVA	24	0	0.00%	57	0	0.00%
IVB	7	0	0.00%	15	0	0.00%
V	63	0	0.00%	47	0	0.00%
VI	28	0	0.00%	68	0	0.00%
VII	31	0	0.00%	8	0	0.00%
VIII	5	0	0.00%	14	0	0.00%
IX	14	0	0.00%	27	0	0.00%
X	20	0	0.00%	5	0	0.00%
XI	12	0	0.00%	3	0	0.00%
XII	22	0	0.00%	2	0	0.00%
ARMM	23	1	4.35%	9	0	0.00%
CAR	9	0	0.00%	16	0	0.00%
CARAGA	3	0	0.00%	11	0	0.00%
NCR	105	1	0.95%	306	1	0.33%
TOTAL	394	2	0.51%	669	1	0.15%

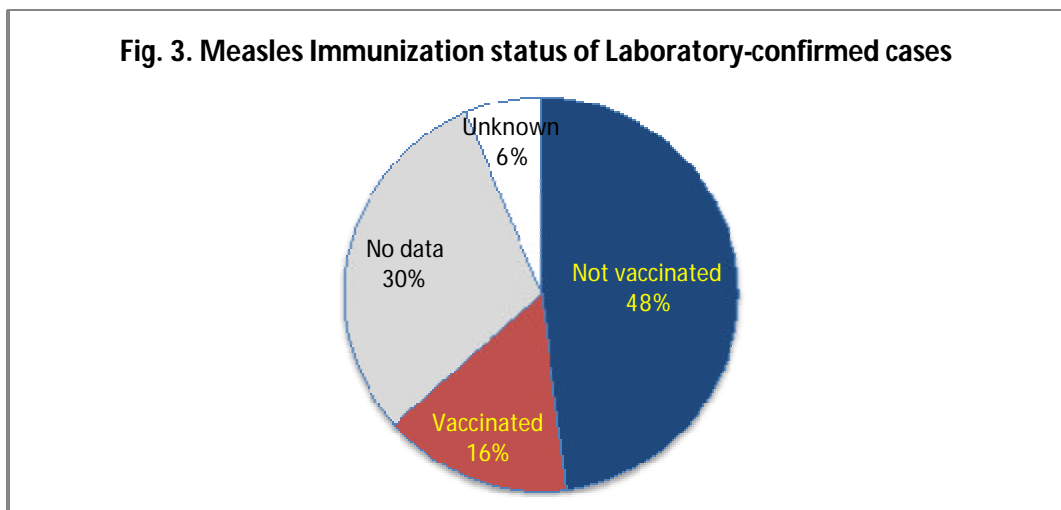
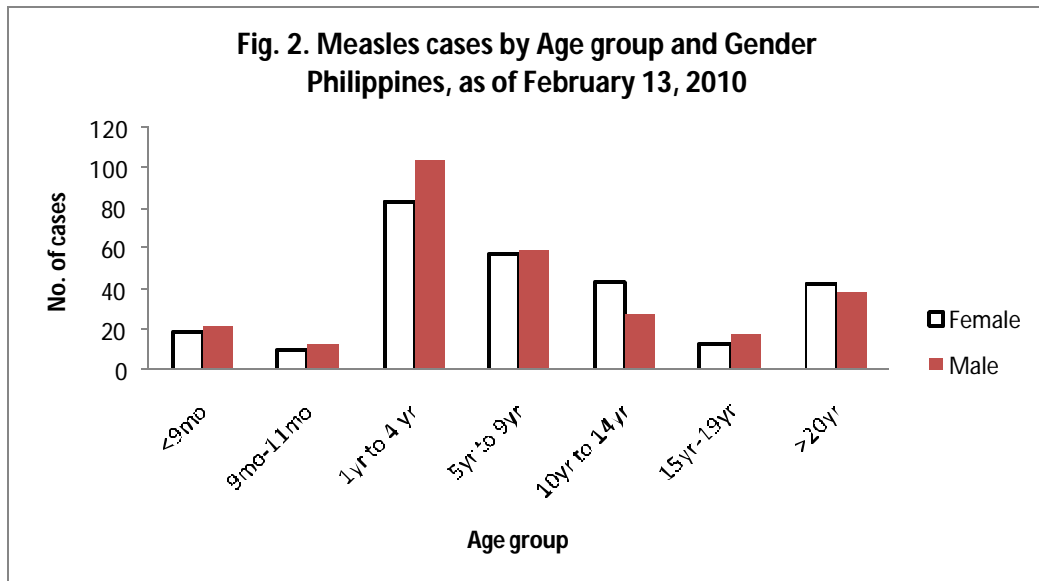
Table 2. Distribution Of Outbreaks By Barangay, January 1 To February 13, 2010

REGION	PROVINCE	MUNCITY	LOCALITY/BARANGAY (NO. OF CASES)
NCR		MANILA	C. PALANCA, SAN MIGUEL (2), PAROLA GATE, AREA C (3), LICO ST. STA CRUZ (2), LUALHATI ST, TONDO (2), LICO ST, TONDO (2)
		ALABANG	FILINVEST CORPORATE CITY (2)
		PARANAQUE	SAN ANTONIO (2), SAN DIONISIO (2), BLISS (2)
III	TARLAC	TARLAC CITY	BRGYMALIWALO, (5)
IVA	QUEZON	SAN FRANCISCO	SITIO MAALAT (2),
	RIZAL	ANTIPOLO	SITIO MABOLO (4)
V	MASBATE	MASBATE	PINAMARBUHAN, MOBO (9), MARKET SITE (3)
VI	ILOILO	LAMBUNAO	WALANG, ILOILO (3)
ARMM	LANAO DEL SUR	BALABAGAN	MATAMPAY (2)

*Two or more cases identified in a barangay



Ages of measles cases ranged from less than a month to 71 years old. Majority of the cases were 1 year to 4 years (Figure 2). Fifty-two percent of the cases were male. Most of the cases (48%) had no history of measles immunization (Figure 3).





Department of Health
National Epidemiology Center
Public Health Surveillance and Informatics Division



Disease Surveillance Report

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