



Disease Surveillance Report 19

Dengue Update

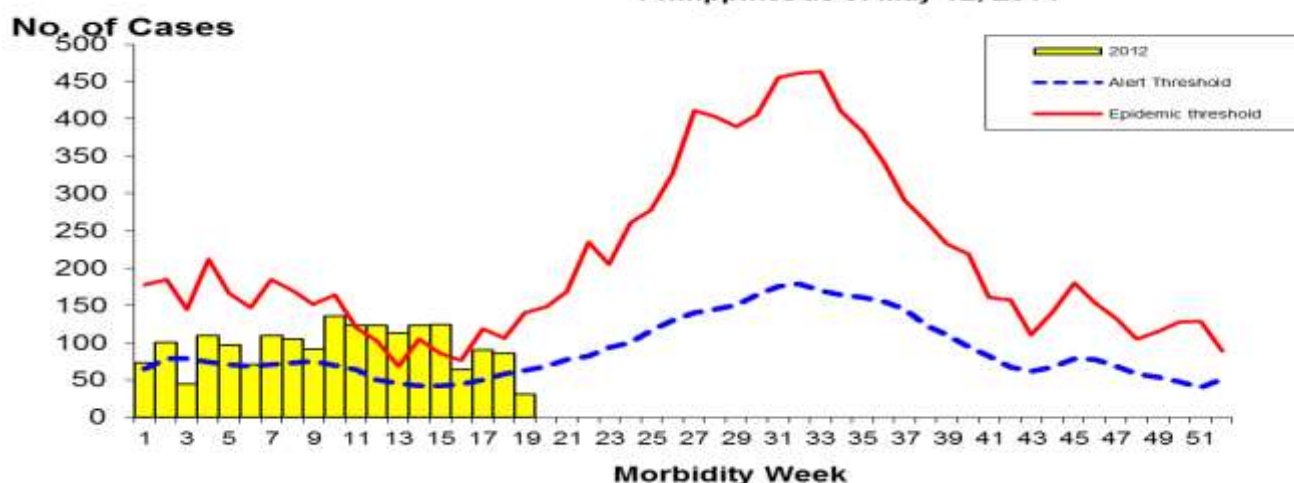
A total of **1652** dengue cases were admitted to different sentinel hospitals region wide from January 1 to May 10, 2014 (Figure 1 and 2). This is **-14.32%** lower compared to the same time period last year (**1982**), and **-62.82% (29)** lower compared to last's morbidity week (**79**). Ages of cases ranged from 3 days to 80 years of age (**Median=9.00**). Fifty-two percent are males. There are seven deaths with a Case Fatality Rate (**CFR=0.42%**), cases belonged to the age group 1-14 y.o.. (**CFR=0.06%**).

Geographic Distribution

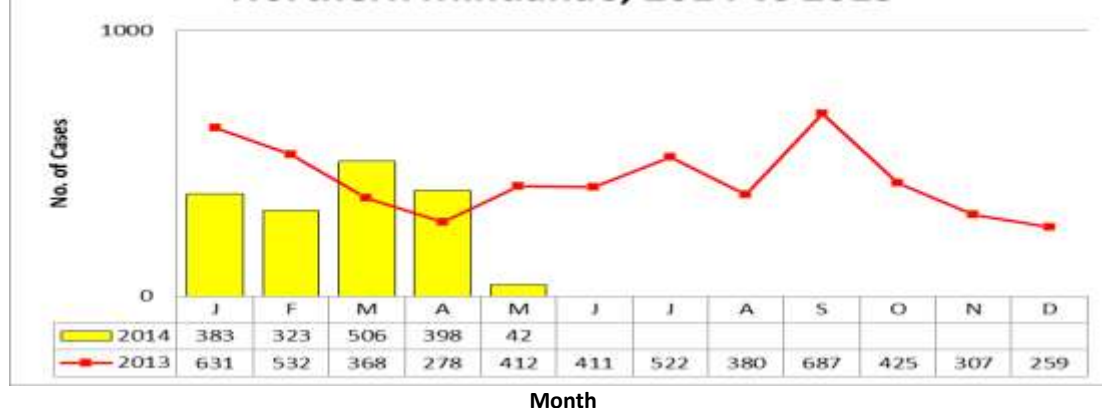
Most of the cases were from the province of Misamis Oriental (**41.9%**). Sixty-nine percent (587/847) are from the Cagayan de Oro City. Five deaths were from Misamis Oriental (**CFR=0.59**). Camiguin has the highest increase for this week at 114.81%. Cagayan de Oro City has the highest cases for the week at 35.5%, however, Gingoog City has the highest CFR at 2.7. For the municipalities, Tagoloan, Misamis Oriental (2.7%) and Medina, Misamis Oriental (2.6%) have the highest cases, and followed by Mambajao, Camiguin at 2.3% of the total suspected dengue cases for the morbidity week.

(Note: all cases from the city were included in the records as part of the province where it is situated).

**Fig. 1 Distribution of Dengue Cases by Morbidity Week
Philippines as of May 12, 2014**



**Fig. 2. Dengue Cases by Month
Northern Mindanao, 2014 vs 2013**



*as of May 10, 2014



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Cluster of cases were noted in the following areas (3 or more in a barangay during the past 4 weeks)

PROVINCE	MUNCITY	BARANGAY	CASES			
			MW16	MW17	MW18	MW19
BUKIDNON	KIBAWÉ	WEST KIBAWÉ (POB.)	0	2	0	1
	QUEZON	SAN JOSE	2	1	0	0
CAMIGUIN	MAMBAJAO	POBLACION	3	0	1	0
MISAMIS OCCIDENTAL	CLARIN	POBLACION I	1	1	1	0
	OZAMIS CITY	MANINGCOL	2	1	2	1
		GANGO	0	3	0	0
		CARMEN (MISAMIS ANNEX)	0	3	0	0
		AGUADA (POB.)	1	2	0	0
MISAMIS ORIENTAL	CAGAYAN DE ORO CITY	IPONAN	0	3	0	0
		CARMEN	4	1	2	1
		CAMAMAN-AN	0	0	2	1
		GUSA	1	0	1	1
		BUGO	0	0	3	1
		CUGMAN	0	2	1	0
		BONBON	1	1	0	1
		LAPASAN	1	1	1	0
		BULUA	2	1	1	0
		TABLON	2	1	1	0
		MACASANDIG	2	2	0	0
		CANITO-AN	0	3	0	1
	GINGOOG CITY	BARANGAY 22 (POB.)	0	1	2	0
		BARANGAY 22-A (POB.)	1	0	1	1
	JASAAN	BOBONTUGAN	0	2	2	0
	MEDINA	PORTULIN	0	0	3	0
	SALAY	POBLACION	0	1	2	0
	TAGOLOAN	MOHON	0	2	1	0

Fig. 3 Dengue Cases by Age group, Sex and Death
Region 10
May 10, 2014

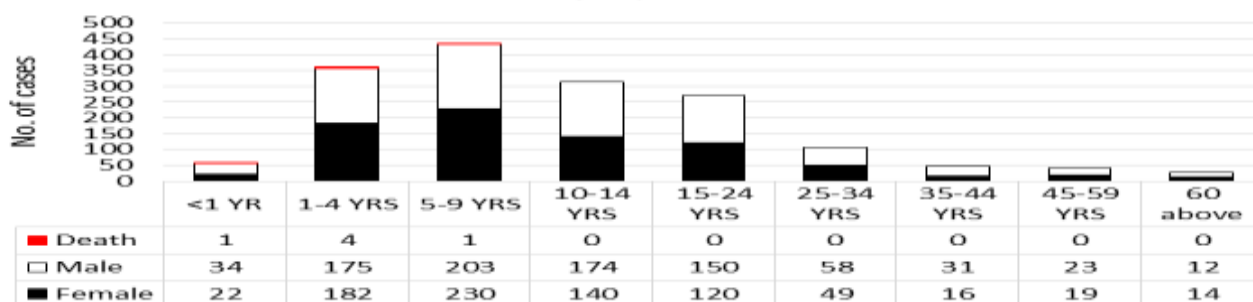


Table 1. Dengue Cases & Deaths by Province and Cities



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PROVINCE	2014	2013	% Change	2014	CFR	2013	CFR
BUKIDNON	169	402	-57.96↑	2	1.18	2	0.50
CAMIGUIN	58	27	114.81↑	0	0.00	0	0.00
LANAO DEL NORTE	53	97	-45.36↓	0	0.00	1	1.03
MISAMIS OCCIDENTAL	81	100	-19.00↑	0	0.00	2	2.00
MISAMIS ORIENTAL	260	315	-17.46↑	1	0.38	5	1.59
CAGAYAN DE ORO CITY	587	394	48.98↑	2	0.34	2	0.51
EL SALVADOR	9	14	-35.71↑	0	0.00	0	0.00
GINGOOG CITY	74	107	-30.84↑	2	2.70	0	0.00
ILIGAN CITY	143	129	10.85↑	0	0.00	1	0.78
MALAYBALAY CITY	35	88	-60.23↓	0	0.00	1	1.14
OROQUIETA CITY	20	42	-52.38↑	0	0.00	0	0.00
OZAMIS CITY	112	99	13.13↓	0	0.00	0	0.00
TANGUB CITY	12	18	-33.33↓	0	0.00	0	0.00
VALENCIA CITY	39	96	-59.38↓	0	0.00	0	0.00
TOTAL	1652	1928	-14.32↑	7	0.42	14	0.73

*as of May 10, 2014

Disclaimer: Data and figures from previous report may differ due to late reports submitted and further verification