



Disease Surveillance Report 17

Dengue Update

A total of 1535 dengue cases were admitted to different sentinel hospitals region wide from January 1 to May 3, 2014 (Figure 1 and 2). This is **-16.76%** lower compared to the same time period last year (**1844**), and **-56.60% (23)** lower compared to last's morbidity week (**53**). Ages of cases ranged from 3 days to 80 years of age (**Median=9.00**). Fifty-two percent are males. There are Six deaths with a Case Fatality Rate (**CFR=0.39%**), cases belonged to the age group 1-9 y.o. (**CFR=0.75%**).

Geographic Distribution

Most of the cases were from the province of Misamis Oriental (**42%**). Seventy percent (560/795) are from the Cagayan de Oro City. Three deaths were from Misamis Oriental (**CFR=0.38**). Camiguin has the highest increase for this week at 80%, but Ozamis city has the highest percent change (18.89) increase compared to last Morbidity Week (-1.23). Cagayan de Oro City has the highest cases for the week at 36.5%, however, Gingoog City has the highest CFR at 1.64. For the municipalities, Tagoloan, Misamis Oriental (2.7%) and Medina, Misamis Oriental (2.5%) have the highest cases, and followed by Balingasag, Misamis Oriental 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
Region: 10, as of May 03, 2014

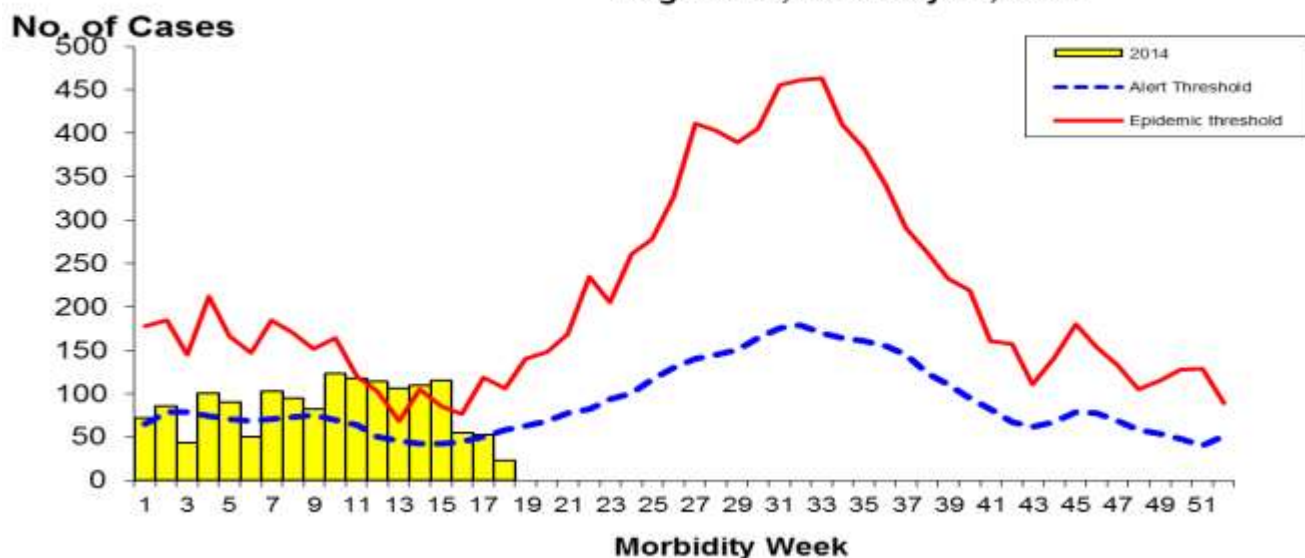
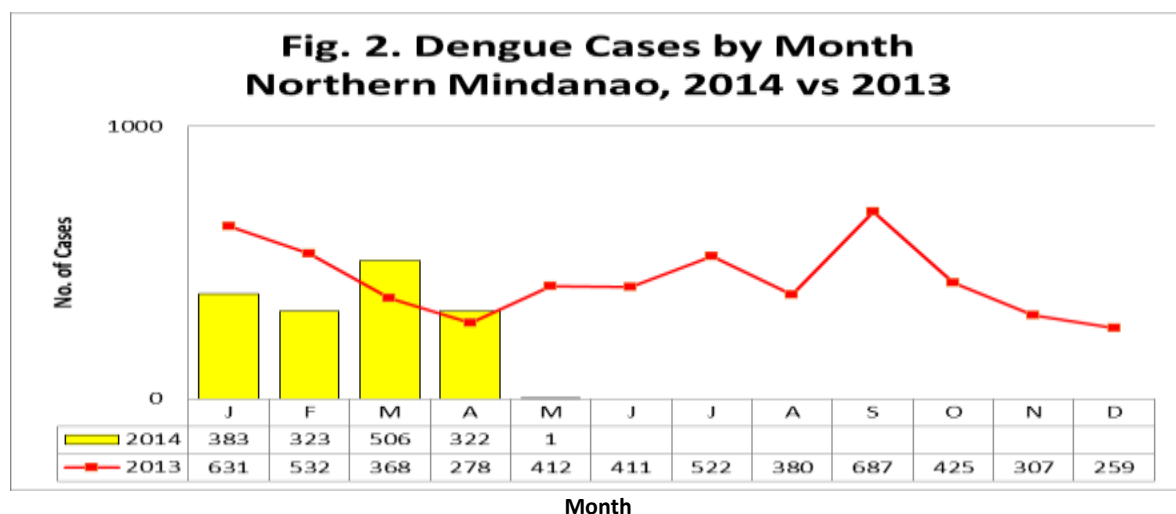


Fig. 2. Dengue Cases by Month
Northern Mindanao, 2014 vs 2013



*as of May 3, 2014

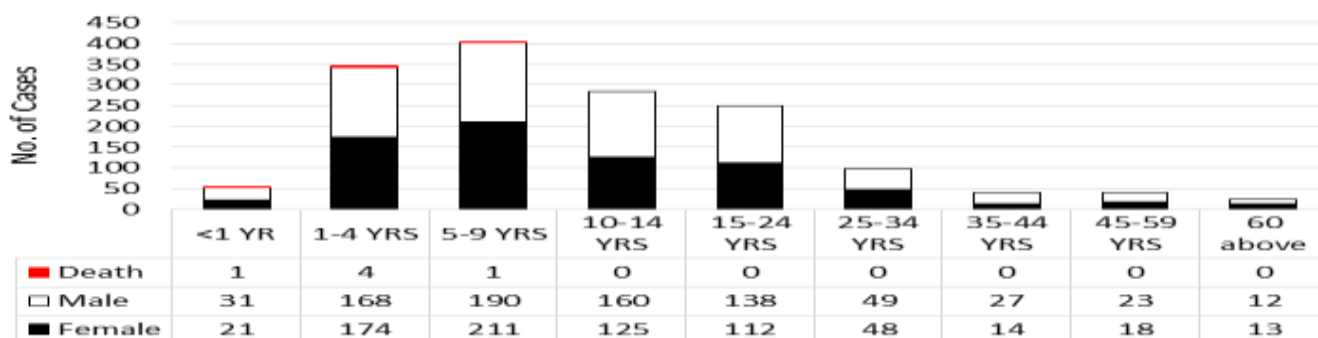


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Cluster of cases were noted in the following areas (3 or more in a barangay during the past 4 weeks)

PROVINCE	MUNCITY	BARANGAY	CASES			
			MW15	MW16	MW17	MW18
BUKIDNON	DON CARLOS	DON CARLOS SUR (POB.)	2	1	0	0
	KIBAWA	WEST KIBAWA (POB.)	4	0	0	0
	QUEZON	SAN JOSE	2	2	1	0
LANAO DEL NORTE	LALA	MARANDING	3	0	0	1
MISAMIS OCCIDENTAL	CLARIN	POBLACION I	0	1	1	1
	CLARIN	MIALEN	2	0	0	2
	OZAMIS CITY	TINAGO	2	2	0	0
		MANINGCOL	1	2	1	2
		MALAOUBANG	2	0	0	1
		AGUADA (POB.)	0	1	2	0
		CARMEN (MISAMIS ANNEX)	0	0	3	0
		GANGO	3	0	3	0
	CAGAYAN DE ORO CITY	LAPASAN	2	1	0	0
		BULUA	1	2	1	1
		TABLON	0	2	1	0
		IPONAN	6	0	3	0
		GUSA	2	1	0	0
		MACASANDIG	1	2	1	0
		PATAG	2	1	0	0
		BALULANG	3	1	1	0
		BONBON	1	1	1	0
		CARMEN	6	4	1	2
MISAMIS ORIENTAL	GINGOOG CITY	SAN JUAN	3	0	0	0
	TAGOLOAN	MOHON	2	0	1	0

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





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Table 1. Dengue Cases & Deaths by Province and Cities

PROVINCE	2014	2013	% Change	2014	CFR	2013	CFR
BUKIDNON	149	379	-60.69 ↓	2	1.34	2	0.53
CAMIGUIN	45	25	80.00 ↑	0	0.00	0	0.00
LANAO DEL NORTE	52	94	-44.68 ↑	0	0.00	1	1.06
MISAMIS OCCIDENTAL	78	98	-20.41 ↑	0	0.00	2	2.04
MISAMIS ORIENTAL	235	308	-23.70 ↑	1	0.43	4	1.30
CAGAYAN DE ORO CITY	560	377	48.54 ↑	2	0.36	2	0.53
EL SALVADOR	8	14	-42.86 =	0	0.00	0	0.00
GINGOOG CITY	61	105	-41.90 ↑	1	1.64	0	0.00
ILIGAN CITY	141	128	10.16 ↑	0	0.00	1	0.78
MALAYBALAY CITY	33	80	-58.75 ↓	0	0.00	1	1.25
OROQUIETA CITY	18	41	-56.10 =	0	0.00	0	0.00
OZAMIS CITY	107	90	18.89 ↑	0	0.00	0	0.00
TANGUB CITY	12	17	-29.41 ↓	0	0.00	0	0.00
VALENCIA CITY	36	88	-59.09 ↓	0	0.00	0	0.00
TOTAL	1535	1844	-16.76 ↑	6	0.39	13	0.70

*as of May 3, 2014

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