

DEPARTMENT OF HEALTH

TS SENDONG

December 27, 2011



HEALTH CONSEQUENCES



HEALTH CONSEQUENCES

CASUALTIES AS OF December 27, 2011

REGION	DEATHS		INJURED	
	DOH	NDRRMC	DOH	NDRRMC
V	2	2	-	-
VII	37	39	10	33
IX	3	3	-	-
X	1,236	1,399	4,529	4,560
XI	5	5	-	-
CARAGA	1	1	1	1
ARMM	2	4	-	-
TOTAL	1,286	1,453	4,540	4,594

Note: DOH figures are based on information provided by CHDs; Only 55% of deaths have been identified as of today
Source: CHDs IV-B, VI, VII, IX, X, XI, CARAGA, ARMM; NDRRMC Situation Report No. 20 December 27, 2011, 6:00AM



INITIAL REPORT ON DAMAGED HEALTH FACILITIES (Infra and Equipment)

INITIAL REPORT ON DAMAGED HEALTH INFRASTRUCTURE as of December 22 (estimated cost of damages in Php)

CHD	PROVINCE/ CITY	TYPE OF HEALTH FACILITY	HEALTH FACILITY		HEALTH OFFICES		GRAND TOTAL
			INFRA (COST)	EQUIPMENT (COST)	INFRA (COST)	EQUIPMENT (COST)	
VII	Valencia	1 HC	TBD	TBD	-	-	TBD
	Bukidnon	1 HC	500,000	500,000	-	-	1,000,000.00
X	Cagayan de Oro	10	4,950,000	4,950,000	-	-	9,900,000.00
	Iligan City	11 HC	5,350,000	5,500,000	-	-	11,300,000.00
		1 CHO	-	-	200,000	250,000	
	Misamis Oriental	7 HC	1,400,000	700,000	-	-	2,100,000.00
	Misamis Occidental	SM Lao Hospital	3,000,000.00	2,500,000.00	-	-	5,500,000.00
GRAND TOTAL	6	32	15,200,000	14,150,000	200,000	250,000	29,800,000.00

Note: Verification on damaged health facilities with the regions is on-going.

Source: Health Situation Update No. 2, CHD X, December 22, 2011



PUBLIC HEALTH CONCERNS

PUBLIC HEALTH CONCERNS for Region X as of December 25

Concerns	Actions taken
Surveillance of and prevention of potential disease outbreaks	<p>CHD/DOH actions:</p> <ul style="list-style-type: none"> •A SPEED Technical Assistance Response Team (START) from DOH-HEMS Central Office was deployed to CDO on December 26 to provide assistance in establishing and strengthening the system in the region. •Currently, Surveillance in Post Extreme Emergencies and Disasters (SPEED) is established in all evacuation centers in Cagayan De Oro City for continuous monitoring. •Tetanus toxoid, Measles vaccination, for children below 15 years and polio vaccination for children below 5 years old were given at the evacuation centers: <ul style="list-style-type: none"> ○Tibasak Covered Court (AMV=146, OPV=58, TT=24) ○Kauswagon Brgy. Hall (AMV=171, OPV=37, TT=17) ○Balulang (TT=25, OPV=2, Measles=3)
Water, Sanitation and Hygiene	<p>CHD/DOH actions:</p> <ul style="list-style-type: none"> •Provided jerrycans and waterline to EC (details to follow) •Provided (10) 2000 and (6) 1500 liters water tanks. •Constructed pit latrines in selected areas. (details to follow) •Chlorine solutions and water disinfectants provided to LGUs •Filtration machine was set up by Team Albay at Waling-waling, Ilaya fire hydrant, Carmen in Cagayan De Oro •Water tanks provided to four major evacuation centers by Team Albay •WASH Team from CHD V conducting assessment in Cagayan de Oro. <p>NGO actions:</p> <ul style="list-style-type: none"> •Bureau of Fire Protection and Cagayan De Oro Water District are providing water to EC, funeral parlors, hospitals and affected barangays by identified point persons. •In the meantime, coordination with UNICEF is ongoing to provide 200 portalets (100 each for Iligan and CDO cities). They are expecting the first 100 portalets to arrive today.



PUBLIC HEALTH CONCERNS

PUBLIC HEALTH CONCERNS for Region X as of December 25

Concerns	Actions taken
Nutrition in Emergencies	CHD/DOH actions: <ul style="list-style-type: none"> •Assessment ongoing in all evacuation centers(details to follow) •Vitamin A supplementation currently being done for children below 6 years in all evacuation centers. •As per result of the Health Cluster meeting conducted last Dec. 23, micronutrient supplies are still enough except Vit. A (100, 000 IU). UNICEF pledged to provide the additional Vitamin A.
Reproductive Health	Other Partners: UNFPA* <ul style="list-style-type: none"> •Initial registration of pregnant and lactating women in Cagayan de Oro yielded 129 pregnant and 93 lactating mothers. These women were provided access cards to be used to access RH services during the medical missions. (*UNFPA, Dec 22) •Ongoing coordination of UNFPA with PGH for the provision of human milk and with PEPSI Cola who will provide the cold storage.
Emergency Care	CHD/DOH actions: <ul style="list-style-type: none"> •Team Albay established referral system from evacuation center to Northern Mindanao Medical Center

**EC-Evacuation Center; UNFPA-United Nations Population Fund; UNICEF-United Nations Children's Fund*



COORDINATION MECHANISMS

- Regular Tri-Cluster Meetings conducted daily at the CHD Office
- Tri-Cluster Meeting (Health, WASH, Nutrition) conducted on December 23 at the WHO Conference Room to determine immediate needs and action plans of partners



Surveillance Post Extreme Emergencies and Disasters (SPEED)

As of December 26, 2011

Reporting Period	December 26, 2011
Reporting Sites	10 evacuation centers (1 in Bukidnon, 9 in Misamis Oriental) Nicdao, Baungo, Brgy. Health Station West City Central School Brgy. II Poblacion City Central School Carmen Brgy. Hall Iponan Catholic Church Bulua Covered Court Canito-an Covered Court Macasandig Elementary School Tibasak Covered Court Kauswagan Brgy. Hall
Total Population	11,124 15% (1,565/11,124) of the total population are children aged five years old and below
Total No. of Consultations	1,016 ($\leq 5 = 294$; $\geq 5 = 722$)
Top 5 Consultations	1) Acute Respiratory Infection (553) •Predominant in the 10 evacuation centers 2) Skin diseases (126) •Most of these consultations were reported in the health facility of West City Central School in Misamis Oriental. 3) Open wounds and bruises (88) •Most of the consultations were reported from Macasandig Elementary School, Misamis Oriental. 4) Fever (95) 5) Acute Watery Diarrhea (74)
Other Consultations	Hypertension (21), Fractures (16), Acute asthmatic attack (14), Acute bloody diarrhea (6), Conjunctivitis (6), Known diabetes mellitus (5), Suspected Leptospirosis (4), Suspected measles (5), Fever with other symptoms (1), Animal bites (1)
Consultations warranting special attention	1) Four (4) suspected measles •Nicdao Barangay Health Station Baungon, Bukidnon: 3 (< 5) •West City Central School, Misamis Oriental: 1 (> 5) 2) Four (4) suspected leptospirosis cases •Bulua Covered Court: 2 •Tibasak covered court: 1 •West City Central School: 1



LOGISTIC SUPPORT



LOGISTIC SUPPORT to CHD X as of December 24

SOURCE	DATE RELEASED	DATE RECEIVED	RECIPIENT	ITEMS	TOTAL AMOUNT
DOH-HEMS-CO					
DOH CENTRAL OFFICE (HEMS)	24-Dec	in transit	CHD X	ATS 1500 IU	30,420.00
				Doxycycline (from Pfizer donation)	(125,480.00)*
DOH CENTRAL OFFICE (NCPAM)	22-Dec	in transit	CHD X	Assorted Drugs and Meds	2,802,549.33
DOH CENTRAL OFFICE (HEMS)	20-Dec	in transit	CHD X	cadaver bags, surgical gloves, alcohol, cottons	118,771.20
		20-Dec	CHD X	CASH	2,000,000.00
		20-Dec	CHD X	ATS, ORS, LIME, Tents (UNFPA)	233,512.00
		20-Dec	CHD X	IV Fluids, Colilert reagents , assorted meds. , medical supplies	462,807.90
DOH CENTRAL OFFICE (HEMS)	19-Dec	20-Dec	CHD X	assorted meds.	381,729.38
		20-Dec	CHD X	Cadaver Bags	210,112.00
		20-Dec	CHD X	Drinking Water Disinfectant and Container , Kits,	492,631.80
DOH CENTRAL OFFICE (OSEC)		20-Dec	CHD X	assorted meds.	168,234.00
SUB TOTAL:					6,900,767.61 (125,480.00)*

Note: *Price of Pfizer donation already included in the donations.



LOGISTIC SUPPORT to CHD X as of December 24

SOURCE	DATE RELEASED	DATE RECEIVED	RECIPIENT	ITEMS	TOTAL AMOUNT
CENTER FOR HEALTH DEVELOPMENT (CHDs)					
CHD MM	20-Dec	20-Dec	CHD X	Cadaver bags, assorted meds, Assorted Drugs & Meds	191,255.00
CHD V	22-Dec	23- Dec.	CHD X	Assorted Meds and Drugs	100,000.00
CHD V (Albay Province)	22- Dec.	23-Dec.	CHD X	CASH	500,000.00
CHD IV-B	20-Dec	20-Dec	CHD X	Assorted Meds	103,541.63
CHD VIII	19-Dec	21-Dec	CHD X	Cadaver bags	25,000.00
CHD IX	21-Dec	For confirmation	CHD X	Assorted drugs and Meds & Cadaver bags	162,000.00
CHD X	18-Dec	20-Dec	Iligan City & Cagayan de Oro City	Assorted Meds	270,000.00
CHD XII	18-Dec	in transit	CHD X	cadaver bags	For confirmation
CHD CARAGA	19-Dec	19-Dec	CHD X	water container, hyposol, cadaver bags, chlorine, bayabas soap , meconazole cream	436,000.00
SUB TOTAL:					1,787,796.63
HOSPITALS					
Mindanao Central Sanitarium	20-Dec	21-Dec	CHD X	Assorted Meds	119,286.00
Mayor Hilarion Ramiro Regional Training and Teaching Hospital	17-Dec	For confirmation	MSU -IIT evacuation center (Iligan City)	assorted meds., medical supplies, food items, used clothes	85,665.00
Amai Pakpak Medical Center	17-Dec	20-Dec	MSU -IIT evacuation center (Iligan City)	Assorted Meds	For confirmation
SUB TOTAL:					204,951.00
DOH + CHDs + Hospitals =					DOH : 8,893,515.24



DONATIONS as of December 25

SOURCE	DATE RELEASED	DATE RECEIVED	RECIPIENT	ITEMS	TOTAL AMOUNT
DOH Central Offices	22-Dec	For confirmation	CHD X	Assorted Clothings	TBD
Unilab	21-Dec	in transit	CHD X & Iligan City	Assorted drugs and meds	36,792.00
DOH Central Offices	21-Dec	For confirmation	CHD X	Assorted Clothings	TBD
Pfizer	21-Dec	For confirmation	DOH HEMS-CO	Assorted drugs and meds	1,934,000.00
PS-DMB	21-Dec	in transit	CHD X	Plastic Trash Bag	30,400.00
AAI	20-Dec	20-Dec	CHD X	Kerlix Gauze Rolls	2,282.70
PBSP	20-Dec	20-Dec	CHD X	Face mask	1,430.00
Unilab	18-Dec	in transit	CHD X	Miconazole cream	288,000.00
Donations:					2,292,904.70
DOH + Donations =					GRAND TOTAL: 11,186,419.94



Source: DOH-HEMS, CHDs MM, IV-B, V, VII VIII, IX , X, XII, CARAGA and other agencies

Note: PS-DBM= Procurement Service- Department of Budget and Management ; AAI= Asia America Incorporated; PBSP= Philippine Business and Social Progress

SUMMARY OF LOGISTICS GIVEN TO CHD X**As of December 26**

SOURCE	TOTAL AMOUNT
DOH CENTRAL OFFICE	6,900,767.61
CHDs	1,787,796.63
HOSPITALS	204,951.00
DONATIONS	2,292,904.70
GRAND TOTAL:	11,186,419.94

Source: Total amount from DOH Central Office, CHDs, Hospitals and Donations



LOGISTIC SUPPORT TO OTHER REGIONS
As of December 24

SOURCE	DATE RELEASED	DATE RECEIVED	RECIPIENT	ITEMS	TOTAL AMOUNT
DOH-HEMS-CO					
DOH CENTRAL OFFICE (HEMS)	22-Dec	in transit	CHD VII	Water disinfectant , collilert	121,680.00
		in transit	ARMM	Assorted Drugs and Meds	190,549.00
		in transit	VII	Assorted Drugs and Meds	1,566,160.07
DOH CENTRAL OFFICE (NCPAM)					
DOH CENTRAL OFFICE (HEMS)	20-Dec	20-Dec	CHD VII	water drinking Disinfectant*	90,000.00
SUB TOTAL:					1,968,389.07
CENTER FOR HEALTH DEVELOPMENT (CHDs)					
CHD VII	19-Dec	19-Dec	Negros Oriental	Assorted Meds., sodium hypochlorite, IV fluids	30,000.00
SUB TOTAL:					30,000.00
DOH + CHDs				DOH :	1,998,389.07



TOTAL LOGISTIC SUPPORT TO AFFECTED AREAS
As of December 26

CHD X	11,186,419.94
CHD VII, ARMM	1,998,389.07
GRAND TOTAL	13,184,809.01



HUMAN RESOURCES DEPLOYED

As of December 24

MEDICAL TEAMS MOBILIZED IN REGION X

SENDING AGENCY	No. of Teams	No. Of Team Members	PLACE OF DEPLOYMENT	DATE DEPLOYED
CHD X			MSU- IIT Evacuation Center (Iligan City)	Dec 18
ARMM			Iligan City	Dec 20
Mayor Hilarion Ramiro Regional Training and Teaching Hospital			Iligan City	Dec 20
APMC			MSU-IT Evacuation center in Iligan City	Dec 20
CHD XI			Kauswagan, Macasandig, Balugabo, Tibasak, West Ally, Mankanhan, Bulua	Dec 20-22
Mindanao Central Sanitarium			For confirmation	Dec 21
CHD IX	3	16	Bulua Covered Court	Dec. 21-22
CHD IX	3	16	Bulua Covered Court	Dec 21-22
CHD V	3	22	Iligan City- MSU Evacuation Center; Ubaldo Laya E/S CDO – West City Central School	Dec. 22-25

Note: Medical team from Albay has 5 AFP Staff, 5 Air Force and 31 Navy (on board navy gunship) with them for logistics handling and security purposes.



HUMAN RESOURCES DEPLOYED

TECHNICAL TEAMS MOBILIZED IN REGION X As of December 25

TYPE OF TEAM	SENDING AGENCY	No. of Teams	No. of Team Members	PLACE OF DEPLOYMENT	DATE DEPLOYED
Psychosocial	CHD XI		9	Kauswagan, West Ally, Canituan	Dec 20
	Mindanao Central Sanitarium			For confirmation	Dec 21
	CARAGA			West City Central School/ City Central School/ Mankanhan Elementary School	Dec 23
Technical team (SPEED)	HEMS Central office	1	3	CHD X – HEMS Office	Dec 19
	CHD VIII			Cagayan De Oro	Dec. 23
Rapid Health Assessment	CHD X	3		For confirmation	Dec 18
	CARAGA	1	3	Cagayan De Oro	Dec 20
WASH Team	CHD V	3	33	Cagayan De Oro	Dec. 22-25



HUMAN RESOURCES DEPLOYED TO OTHER REGIONS

As of December 25

RECEIVING REGION	TYPE OF TEAM	SENDING AGENCY	No. of Teams	No. of Team Members	PLACE OF DEPLOYMENT	DATE ARRIVED
CHD VII	Ocular Inspection	CHD VII			Dumaguete, Negros Oriental	Dec 19
	Rapid Health Assessment	CHD VII			Valencia, Negros Oriental	Dec 20
CHD ARMM	Rapid Health Assessment	CHD ARMM			Lanao del Sur	Dec 19



THANK YOU!

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