

# PHILIPPINES TYPHOON EMERGENCY CRISIS APPEAL

December 8, 2004



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Health, Education, Equality, Protection  
ADVANCE HUMANITY



# PHILIPPINES TYPHOON EMERGENCY APPEAL

- Within 19 days three powerful typhoons have smashed into the North Eastern coast of the Philippine Islands, killing at least 1,000 and displacing over 70,000 people.
- Emergency relief supplies are urgently needed to support 10,000 displaced families with children, ensure that children can go back to school and that temporary shelter can be provided.

## EMERGENCY FUNDS REQUIRED

Family Evacuation Packs	10,000 packs for family of 4: Cooking utensils, clothes, mat, blanket, water container, mosquito net, foodstuffs,	\$369,600
Shelter Materials	10,000 heavy duty tarpaulin sheets	\$89,600
Medicines	Anti biotic, anti pyretic, oral rehydration salts, water purification tablets,	\$69,502
Water and Sanitation	400 water sources, 1000 latrines, soap, hygiene education materials	\$85,120
Education Supplies	Backpacks, desks chairs, notebooks, 100 book libraries, pencils, crayons, paper, story books, learning and manipulative toys	\$112,000
Logistics/Supervision	Transport, monitoring, distribution, information/communication	\$106,400
<b>TOTAL</b>		<b>\$832,222.00</b>

## ISSUE

A recent succession of tropical depressions and typhoons has devastated several provinces in the Philippines, four of which are assisted by UNICEF. Typhoon "Violeta", tropical depression "Winnie", and super-typhoon "Yoyong" lashed at the islands within a few days of each other. The UNICEF-assisted areas of Aurora, Camarines Norte, Mt. Province, and Isabela provinces together with Quezon province were severely affected, among several others. Transportation and communication facilities are still largely out of commission in Aurora, Quezon and Isabela provinces, and exact data on the situation of children in these areas are not yet fully available. Based on estimates of the Government of the Philippines approximately 264,000 children and women have been affected by the storms.

The storms triggered flash floods and landslides that caused large numbers of injuries, deaths, and displacements. Roads were blocked and, with Yoyong's 180-220 kph winds, rescue efforts by air or water were impossible. Relief workers, soldiers, and civilian volunteers had to hike six hours to bring food and water to isolated families. Some evacuees had to walk as much as 14 hours to get to safety. The National Disaster Coordinating Council (NDCC) reports that at least 637 persons are dead, 255 are injured and 630 are missing.

The NDCC estimates that over 70,000 families have been affected by the chain of weather disturbances. In Aurora, about 1,841 families had been rendered homeless by "Winnie" even before the arrival of "Yoyong". In Camarines Norte, over 4,500 families were initially evacuated.

**Aurora, Quezon and Camarines Norte:** Among the worst affected provinces are Aurora, Quezon and Camarines Norte (Region 3, 4 and 5 respectively), three of the poorest and most isolated provinces of the Philippines, in the best of times. The typhoon devastation has cut off a large percentage of the population in these provinces from the outside world and without sufficient water and power supply. Aurora has experienced the most loss of life with hundreds dead or missing through flash floods and landslides. 2,300 families are currently housed in evacuation centers. A total of 8,135 families have been adversely affected: 23% of entire province's population. Quezon province has experienced extensive damage to homes, villages, public buildings and roads. The situation in Quezon remains very bad with almost no vehicular or telecommunication access. There are numerous reports that food supplies are critically short in the towns of Infanta and Real. Some reports say that parts of villages were washed out to sea.

In Camarines Norte, which was battered by 200kph winds of typhoon Yoyong for twelve hours on December 2, road access was initially cut off north and south but has been reestablished. There is currently no power or water for about half the population of 500,000 people. 4,589 families (23,569 people) were evacuated, mostly to school shelters, and are beginning to return to repair their damaged homes.

**An estimated total of 13,233 children and women have been seriously affected and are in greatest need of assistance in Aurora, Quezon and Camarines Norte provinces.**

**Mountain and Isabela Provinces:** Mountain Province and Isabela Province (Cordillera Administrative Region and Region 2 respectively) are located in the far north of Luzon about 12 to 14 hours drive north of Manila. Both these provinces have been badly affected but reports with exact details are still awaited. These provinces were directly in the path of super- typhoon Yoyong.

Water, food and medicines are the most urgent needs of survivors, many of whom are in crowded evacuation centers that include schools and small hotels. Health Secretary Manuel Dayrit has

expressed fear of disease outbreaks. Most affected areas have no water supply and electricity. Houses, day care centers, and health and nutrition posts have also been destroyed.

The typhoons have also seriously affected early childhood care and development (ECCD) facilities and schools some of which have been partially or completely washed away or damaged and many more under water. Schools and day care centers, in particular, have been used as evacuation centers which usually render school properties vulnerable to damage and loss, particularly furniture.

### **Partnership with Local Government Units**

UNICEF focuses most of its development assistance in the Philippines on partnerships with 24 of the poorest local government units of the Philippines. Aurora, Quezon, Camarines Norte, Mountain and Isabela are among the poorest and least served by infrastructure of all the provinces in the Philippines. In the best of times services are fairly weak and the extent of poverty is high. Travel to Aurora from Manila requires an 8 hour jeep ride on mountainous dirt tracks. Travel to Camarines Norte requires a 7 hour journey on difficult roads. Aurora and Quezon have been particularly devastated by landslides made worse by decades of illegal logging in the area.

For the last six years UNICEF has been implementing comprehensive programmes for children in Aurora, Camarines Norte, Mountain and Isabela Provinces – four of the provinces worst affected. UNICEF knows the local scene particularly well and has long established ties with the Provincial Disaster Coordinating Councils, the Provincial Planning and Development Offices and the senior leadership of these provinces. UNICEF can deliver its supplies and assistance directly to the local officials with support from provincial authorities, and has intimate knowledge of municipal and barangay (village) officials in the most affected areas.

**It must be understood that needs described here are preliminary. Due to the widespread destruction of transport and communication infrastructure, and the remoteness of several of the badly affected areas, a more accurate assessment of the situation has not been possible. It is still possible that numbers of casualties and evacuated will rise as relief efforts continue to reach to most remote areas.**

### **ACTION**

UNICEF estimates that the current appeal will cover relief and rehabilitation efforts for the typhoon affected areas for a period of six months. Based on past experience with similar natural disasters, the Government response, spearheaded by the Philippines military forces, with extensive support from the private sector and mass media, does a good job in mobilizing manpower and services. Usually lacking are the right kind and quality of supplies and technical knowledge of the emergency needs of children and women. Approximately \$100,000 dollars of UNICEF regular resources funds has already been mobilized to purchase initial quick response stocks for family packs and pediatric drugs. UNICEF is also working closely with the private sector, especially a local small aircraft air carrier, South East Asian Airlines (SeaAir). SeaAir is donating free aviation services to any landing open landing strip in affected areas to UNICEF for delivery of relief goods. One mission to Camarines Norte brought the very first outside assistance to that province on December 6

**EMERGENCY NEEDS** - UNICEF's first priority is to work with local government units to focus emergency relief to women and children who have lost their homes and belongings. The first wave of assistance will provide canned foodstuffs, critical medicines, and family care packs which provide essential survival materials packaged for families of four including cooking utensils, clothes, plastic sheets, blankets, mosquito nets and water containers. UNICEF will also supply basic shelter materials to provide temporary protection while damaged homes are being repaired

HEALTH - Emergency medical supplies will include anti-diarrhoeal, anti-pyretic, anti-biotics for upper respiratory infections (including pneumonia) and anti-malarials drugs. The most common problem during floods is diarrhoea in children. Due to dampness and cold, most children also have flu and chest indications accompanied with fever. In the provinces, drugs will be distributed by the Provincial Health Office and provided to the neediest families according to municipal and local health workers who are part of the emergency support teams in the provinces. Amounts needed in the provinces are based on the affected populations. Back up supplies of oral rehydration salts will also be provided as dehydration in young children is common.

WATER & SANITATION – Due to the large number of people who have been sheltered in school buildings water and sanitation facilities are typically over burdened and damaged. Most of the 300 plus evacuation centers are schools. UNICEF will support rehabilitation of 100 water sources in schools, health centers and some severely damaged village dwellings. One thousand pit latrines will be provided to reduce contamination of water supplies and water borne diseases. Hand soap and hygiene education materials will also be provided.

EDUCATION – Since a large number of families have lost most of their belongings UNICEF will prioritize basic school supply packs to help children return to normal classroom education as quickly as possible. As part of the emergency assistance, the following will be provided for the affected ECCD facilities and schools:

- **Educational packs for children** – consisting of backpack bag with notebooks, pencils, ball-pens, crayons and paper
- **School furniture** – to include mono-block chairs and tables for children and teachers
- **Books for Center and School Library** – to include various titles of story and educational books, references, globes
- **Learning Toys and Materials and Musical Instruments for day care centers** – consisting of blocks, beads. Carpentry tools, puzzles, and art materials
- **Health and Nutrition Kits** – consisting of first aid kit, weighing scales and feeding utensils

A total of 6,000 pre-school and 10,000 primary school children will be assisted to return to school. 100 ECCD and 100 primary schools will be assisted in the four worst affected areas.

LOGISTICS – UNICEF will organize road and air transport for emergency supplies to areas that are worst affected and isolated due to landslides, flooding and damaged bridges. UNICEF works directly with local government partners to assure that supplies are distributed directly to the neediest families. Funds are needed to monitor and supervise the work of provincial and village level distribution efforts. Funds are also required to document relief efforts to ensure maximum visibility and awareness of the situation of children and families. Key local partners in this effort are the Provincial Planning and Development Office and the Provincial Disaster Coordinating Committee.

UN COORDINATION – UNICEF is currently working closely with the UN family to harmonize relief efforts. UNICEF's special expertise on children and women and in some of the worst affected provinces of the country provides extremely good logistical knowledge of the affected areas. All actions are being coordinated by the UN Disaster management Team which is chaired by the UNICEF Senior Programme Coordinator. UNICEF is currently participating in a joint UNDAC assessment mission to Dingalan in Aurora province along with all other UN agencies.

**BUDGET USD**

<b>I. DISPLACED FAMILIES</b>		
10,000 Family Care Packs	Family Care Pack Contents: 1 Water Container, 1 Cooking Pot, 4 Dinner Plates, 4 Plastic Cups, 1 frying pan, 1 ladle, 1 Plastic Matt, 1 Blanket, 1 Mosquito Net, 4 T-shirts, 4 shorts.	330,000
Shelter tarpaulins	10,000 heavy duty tarpaulins	80,000
12% UNICEF recovery costs		49,200
<b>I. SUB-TOTAL</b>		<b>459,200</b>

<b>II. HEALTH</b>				
Item*	Unit Price/UN		Total Qty	Total
1	P/100	0.29	5,000	1,885.00
2	P/100	0.83	2,000	2,158.00
3	b/100ml	0.43	1,250	698.75
4	P/1000	65.29	100	8,487.70
5	P/1000	2.51	500	1,631.50
6	P/1000	0.97	200	252.20
7	b/60ml	0.24	1,000	312.00
8	P/100	3.18	5,000	20,670.00
9	b/100ml	0.49	20,000	12,740.00
10	P/100	3.18	2,000	8,268.00
11	P/100	0.132	10,000	1,716
12% recovery				6,852
<b>II. SUB-TOTAL</b>				<b>69,502</b>
<b>*Items:</b>				
1. Sulfameth + trimeth 100+ 20 mg pack of 100 per bot. - US \$ 0.29				
2. Sulfameth + trimeth 400 +80mg pack of 100 per bot - US \$ 0.83				
3. Sulfameth + trimeth 240mg (PDR)/100 ml bott -US \$0.43				
4. Oral Rehydration Salt (pack of 1000) US \$ 65.29/pack				
5. Paracetamol 500mg/pack pf 1000 US \$ 2.51				
6. Paracetamol 100mg/pack of 1000 -US \$ 0.97				
7. Paracetamol 125/5ml elixir ( suspension)/60 ml -US \$ 0.24 bot.				
8. Water Purification Tablet/ pakc of 100 -US \$ 3.18 pack				
9. Amoxicillin pd/oral 125mb/5 ml-bot100ml- US \$ 0.49				
10. Amoxicillin 500mg cap/pack of 100- US \$ 3.18				
11. Oral Rehydration Salt 1ltr sachet US\$0.132				

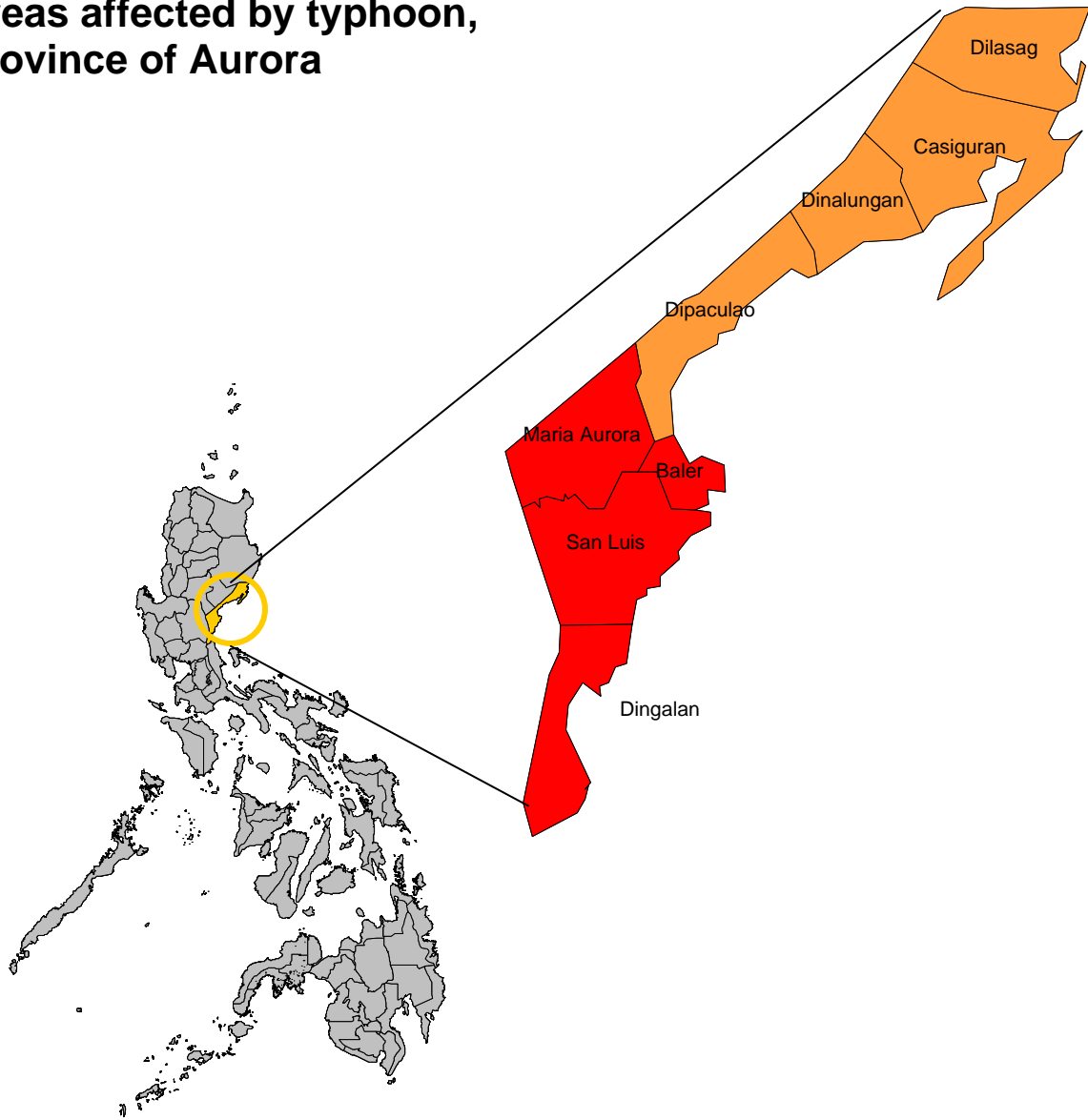
<b>III. WATER &amp; SANITATION</b>		
Water sources	400 improved water points,	40,000
Sanitation	1000 latrines,	30,000
Hygiene education, materials	Hygiene education materials, 10,000 bars of hand soap,	6,000
12% recovery		9,120
<b>III. SUB-TOTAL</b>		<b>85,120</b>

<b>IV. EDUCATION</b>		
Grade 1-2 school pack	10,000 backpacks, notebooks, pencils, paper pads, crayons,	15,700
Grade 3-6 school pack	10,000 Backpack, spiral notebook, pencils, ball pens, pad paper	15,700
100 book library	70 schools	10,289
Monoblock school chairs grade 3-6	50 x 47 piece monoblock chair and desk sets	14,272
Day care center packs	100 packs x 60 learners: story books, learning and manipulative, health and nutrition kits, furniture, hand-soap	35,715
Pre-school student pack	6000 packs w/ backpack, paper, pencils, erasers, crayons	8,324
12% recovery		12,000
<b>IV. SUB-TOTAL</b>		<b>112,000</b>

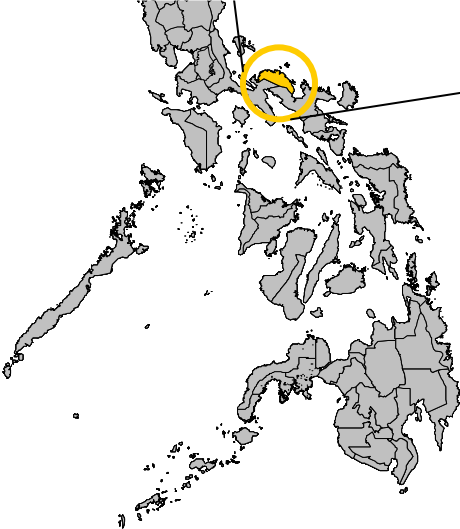
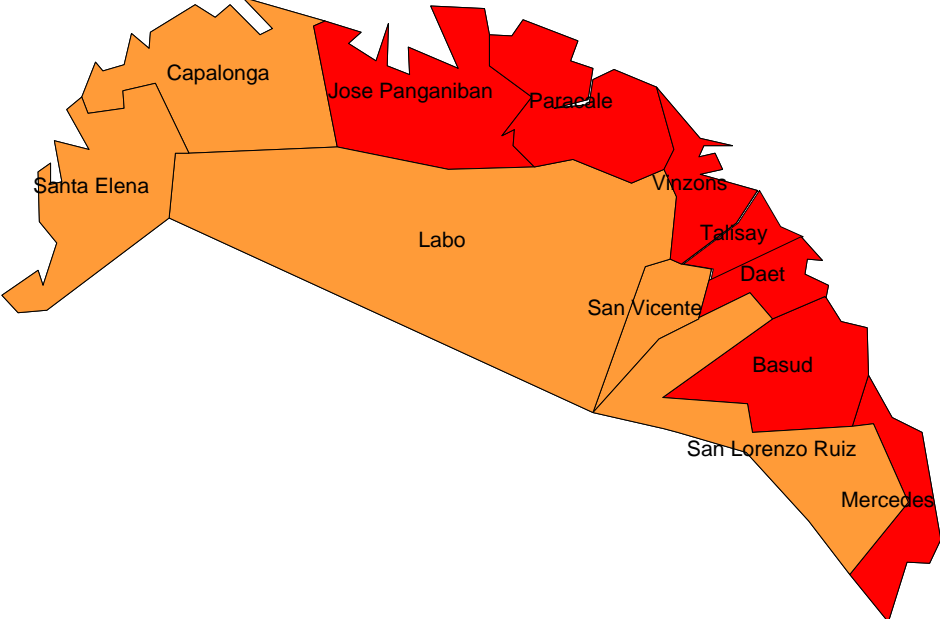
<b>V. LOGISTICS/SUPERVISION</b>	
Transportation/shipping	70,000
Monitoring	15,000
Information/Communication	10,000
12% recovery	11,400
<b>V. SUB-TOTAL</b>	<b>106,400</b>

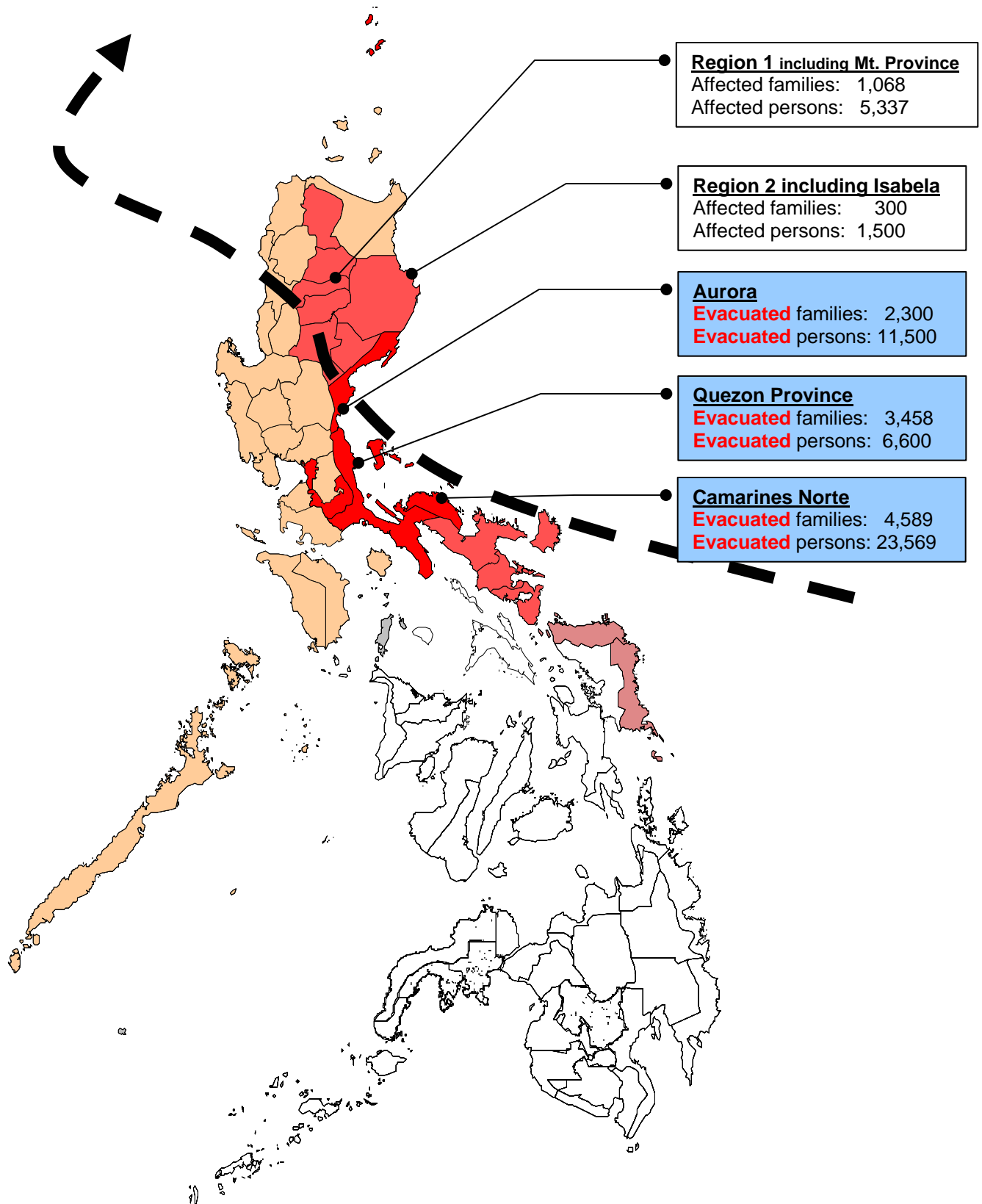
<b>BUDGET SUMMARY</b>	
<b>I. DISPLACED FAMILIES</b> (family packs and shelter tarps)	<b>459,200</b>
<b>II. HEALTH</b>	<b>69,502</b>
<b>III. WATER AND SANITATION</b>	<b>85,120</b>
<b>IV. EDUCATION</b>	<b>112,000</b>
<b>V. LOGISTICS/SUPERVISION</b>	<b>106,400</b>
<b>GRAND TOTAL</b>	<b>US\$832,222</b>

# Areas affected by typhoon, Province of Aurora



# Map of Camarines Norte





## FOR FURTHER DETAILS CONTACT

Dr. Nicholas Alipui  
UNICEF Representative  
Manila  
Tel: +63 2 901-0100  
Fax: +63 2 901-0195  
Cell: +63 2 9189164459  
Email: [nalipui@unicef.org](mailto:nalipui@unicef.org)

Colin Davis  
Senior program Officer  
UNICEF Manila  
Tel: +63 2 901-0126  
Fax: +63 2 901-0195  
Cell : +63 2 9209602139  
Email: [cdavis@unicef.org](mailto:cdavis@unicef.org)

Olivier Degreef  
UNICEF EMOPS  
Geneva  
Tel: + 41 22 909 5655  
Fax: + 41 22 909 5902  
E-mail: [odegreef@unicef.org](mailto:odegreef@unicef.org)

Gary Stahl  
UNICEF PFO  
New York  
Tel: + 1 212 326 7009  
Fax: + 1 212 326 7165  
E-mail: [gstahl@unicef.org](mailto:gstahl@unicef.org)

### **UNICEF Manila Country Office**

31<sup>st</sup> F, Yuchengco Tower,  
RCBC Plaza, Ayala Avenue, Makati City, Philippines  
+632-901-0126