

# Japan: Earthquake and Tsunami

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Period covered by this report: 1 April 2013 – 31 June 2013



This after school centre, located within a school compound in Ofunato, was constructed in June and has been very appreciated by parents. ©Japanese Red Cross Society (JRCS)

## Highlights:

- Establishment of Nuclear Disaster Information Centre within the Japanese Red Cross Society National Headquarters (JRCS NHQ) is underway. The purpose of the centre is to gather recent experience, various data and information on nuclear disasters and their humanitarian effects from Fukushima Daiichi Nuclear Power Plant accident and contribute to develop a nuclear disaster preparedness strategy of International Federation of Red Cross and Red Crescent societies (IFRC). This centre will be linked with the National Diet Library
- A JRCS operational manual for relief activities in response to nuclear disasters was produced in March, with the support of nuclear disaster experts, both internal and external. It was released to JRCS Chapters and media. JRCS was also invited to join in a pilot programme training on Chemical, Biological, Radiation and Nuclear (CBRN) disaster response, organised by International Committee of the Red Cross (ICRC). JRCS sent a

Senior Advisor from the Nuclear Disaster Preparedness Task Force and shared the operational manual during the training.

- A further distribution of five Whole Body Counters (WBC) was completed from May to June for municipalities in Fukushima. The distribution of other two WBC is underway.
- The construction of a psychosocial support centre for children and youth in Iwate was completed and the opening ceremony was held in May. This centre is run by the Iwate Medical University Hospital (IMUH) to support children and youth who have psychosomatic symptoms or incidences of absenteeism from school due to traumatic experiences or loss. The centre is intended to address the needs for psychological support, professional counseling and, in some cases, appropriate medication, which have been increasing since the disaster.
- Mobile dental care services started in the middle of April, provided by the Miyagi Dental Association (MDA). JRCS provided 11 dentistry sets, each comprised of dental care kits, mobile X-ray machines, sterilizers, generators, medical supplies and five vehicles in March. During this period, 281 patients were treated.
- JRCS provided financial support to a fishery union in Iwaki, Fukushima, which partially funded the rebuilding of a fishing boat. A launching ceremony was held in Kesenuma at the beginning of July, in time for use in the seasonal fishing of Pacific saury.
- The construction of an after-class centre for school children was completed on the ground of a school in Ofunato in June. Since the disaster, after-class services had been run by the parents' voluntary association without a proper facility. Thus, this after-class centre is greatly needed and awaited by the community, due to the changed environment for children and their families after the tsunami. This centre can accommodate up to 30 children.
- JRCS again organises summer camps in Hokkaido in 2013 to provide children with opportunities to recuperate emotionally as well as to learn from each other for their personal growth. This year, another objective was added: "broadening the perspective for the future." There will be nine sessions with over 2,300 participants. From April to June, JRCS collected applications from would-be participants and organised several instruction courses for some 800 volunteers and camp staff who consist of Red Cross volunteers, members from 17 private sector stakeholders, teachers, nurses, clinical psychotherapists and travel agency staff as well as JRCS NHQ staff. The first batch of the camp started in July.
- JRCS is supporting municipalities in the affected areas in strengthening their preparedness for future disasters. In April, JRCS started the procurement and distribution of storage facilities, relief equipment and material for targeted municipalities. So far, 109 storage units have been sent to 10 municipalities. All distribution will be completed by December 2013.
- An external evaluation, commissioned by JRCS and IFRC continued throughout this reporting period. This evaluation focuses on recovery and rehabilitation during the first two years after the disaster and follows up on the external JRCS/IFRC evaluation conducted in 2011. The team visited disaster areas and met programme beneficiaries, officials of municipality and prefecture offices in the affected areas in order to conduct their research from February to March 2013. The final evaluation report is expected to be released in September.
- The budget of the JRCS relief and recovery programme stands at JPY 59.8 billion of which 70.4 per cent (JPY 42.1 billion) has been spent by the end of June 2013.

### **Background:**

- On 11 March 2011 at 02.46 PM, Japan was struck by a magnitude 9.0 earthquake, with the epicentre 130 kilometres from its northeast Pacific coast. The earthquake generated a devastating tsunami with waves estimated to have reached 38 meters. The consequences of the earthquake and tsunami in terms of deaths, injuries, economic and environmental damage were enormous.
- As a result of the main earthquake and the ensuing tsunami, three reactors in the Fukushima Daiichi nuclear power plant were severely damaged, resulting in significant radiation emissions. On 12 April 2011, the government declared the crippled Fukushima

nuclear plant as a level 7 accident on the International Nuclear and Radiological Event Scale (INES)<sup>1</sup>, equivalent to that of the 1986 Chernobyl crisis. Initially, the government created a 20 kilometre exclusion zone around the plant from which the residents were evacuated. Subsequently, on 15 May 2011, authorities began the evacuation of those living within 30 kilometres, as well as those in some sites further out.

- In the initial weeks and months after the disaster, more than 400,000 people were displaced, taking shelter in schools, public facilities, hotels and homes of relatives and friends. Within six months, some 335,000 people had moved into apartments or prefabricated houses provided or paid by the government.
- In July 2011, the government formulated a Basic Policy on Reconstruction, estimating the budget for reconstruction for the next ten years at JPY 23 trillion (USD 231 billion<sup>2</sup>) of which JPY 19 trillion (USD 191 billion) was planned to be allocated within the first five years. In January 2013, the government revised the amount to be spent within the first five years to JPY 25 trillion (USD 251 billion). The further budget for the latter five years will be keenly scrutinised in its allocation.
- Within the first five hours after the disaster, JRCS had dispatched 19 medical teams to the affected prefectures and set up its operations centre. The JRCS network of 92 Red Cross hospitals provided sites to receive patients and to launch mobile health teams. Psycho-social support was provided by trained staff within the evacuation centres. Together with ICRC, a family links website was established, and relief supplies were quickly dispatched.
- Collaboration within the Movement began almost immediately after the disaster and a number of IFRC specialist delegates arrived to provide support, at the request of JRCS. A high level mission from sister national societies conducted an exploratory mission in the disaster area, and IFRC stationed a Representative (funded by Swedish Red Cross) already in May 2011, based at JRCS NHQ. Although JRCS did not issue an international appeal for aid, the disaster brought generous donations from all over the world. With the support of Red Cross Red Crescent national societies and other partners, JRCS organised the first Partner National Society (PNS) meeting on 9 May 2011 to present the Plan of Action (PoA) for JRCS relief and recovery programmes. The PoA was approved and finalised with a budget of JPY 30 billion. The revised PoA, with a budget of JPY 53 billion, was presented at a monitoring meeting on 31 October, 2011, and later approved at the second PNS meeting on 18 May 2012. Currently, the budget of the programme stands at JPY 59.8 billion.

## The Current Situation

- According to the Reconstruction Agency, an estimated 298,000 people were still displaced and relocated throughout 1,198 municipalities as of June 2013.
- As of July 2013, 15,883 people were confirmed dead, of whom 90 per cent drowned in the cold winter waters. 2,667 are still unaccounted for or missing. Apart from the numbers above, the Reconstruction Agency reported that a further 2,688 deaths were classified as disaster-related as of March 2013.
- By June 2013, 10 million tonnes (68 per cent of the total) of disaster waste and debris in the three affected prefectures has been disposed of and 4.19 million tonnes (41 per cent of the total) of tsunami sediment has been removed, according to the Ministry of Environment.
- Whereas more than 90 per cent of the land readjustment and transfer for reconstruction of schools has been completed, only 13 per cent of the land needed for private and public housing has been prepared, according to the Reconstruction Agency.
- Due to delays of permanent housing construction in the affected areas, the government approved an extension of terms for evacuees to stay in prefabricated/temporary housing. The end of the extended period is expected to be in March 2014.
- The local authorities in Fukushima confirmed 12 people having thyroid cancer and a further

<sup>1</sup> Events are classified at seven levels: Levels 1–3 are ‘incidents’ and Levels 4–7 ‘accidents’, IAEA, “INES: The International Nuclear and Radiological Event Scale”, <http://www-ns.iaea.org/tech-areas/emergency/ines.asp>

<sup>2</sup> The amounts of the budget in this paragraph are derived from the currency rate recorded on 18 July 2013 (1 USD=JPY 99.45).

15 people identified as suspected cases. However, they reported that no link could be verified between these cases and the nuclear accident.

- At the beginning of July, the Nuclear Regulation Authority (NRA), a governmental agency, approved the continued operation of the Oi nuclear power plant in western Japan until September 2013 when regular checks are scheduled to take place. The compound is suspected to be on an active fault line. Kansai Electric Power Co. will have to meet new standards of regulation to make nuclear power plants operational for this coming winter.
- The Ministry of Internal Affairs and Communications signed a Memorandum of Understanding (MoU) with Foundation for Multi Media Communications and Kyodo News in June. The purpose is to improve the rapid dissemination of disaster information to the public through various types of media, such as mobile networks and websites, with their system called “J-alert”.

### **Coordination and Partnerships:**

A two-year evaluation, commissioned by JRCS and IFRC is almost completed and scheduled to be released in September. This evaluation focuses on recovery and rehabilitation during the first two years and follows up on the Talbot evaluation in 2011, which focused on the emergency phase<sup>3</sup>.

From April to June, JRCS received representatives of the Taiwan Red Cross Organisation (TRCO), the Kuwaiti Embassy and the Malaysian Red Crescent Society (MRCS), who visited affected areas.

JRCS staff members participated in a symposium, organised by the Brookings Institution in the U.S.A. and a workshop organised by the Republic of Korea National Red Cross (KNRC) in May to share the lessons of GEJET relief and recovery programme.

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<sup>3</sup> First evaluation report is available on the website:  
[http://ifrc.org/docs/Evaluations/Evaluations%202012/AsiaPacific/JPTsunamiEarthquake12\\_report.pdf](http://ifrc.org/docs/Evaluations/Evaluations%202012/AsiaPacific/JPTsunamiEarthquake12_report.pdf)

## JRCS Relief and Recovery Programme Plan of Action (PoA) :

In the spirit of solidarity, sister national societies and the IFRC have consistently been providing strong support to JRCS and many projects are being implemented based on the relief and recovery PoA<sup>4</sup> supported by them. In close collaboration with the relevant municipalities and prefectures, JRCS is currently working on the budget shown below. The projects have been carefully selected based on needs assessments and consultation with the municipalities and prefectures in the affected areas.

		Unit: JPY 1,000
Program	Project	Budget:
1. Distribution of Emergency Relief Supplies	1-(1) Purchase and Replenishment of Emergency Relief Supplies	467,625
2. Emergency medical services and PSP	2-(1) Medical and PSP assistance (*)	2,987
3. Regional Healthcare Support	3-(1) Pneumonia vaccination for the elderly (*)	3,619,420
	3-(2) Provision of Air Purifiers	580
4. Assistance for nuclear power plant disaster victims	4-(1) Whole Body Counter and thyroid gland monitoring	1,097,312
	4-(2) Nuclear Disaster Preparedness Project	1,015,128
	4-(3) Provision of food radiation measuring equipment (*)	222,626
5. Rehabilitation of health infrastructure	5-(1) Construction of a temporary night-time emergency medical centre (Ishinomaki)	108,950
	5-(2) Construction of a temporary hospital for secondary medical care (Ishinomaki) (*)	715,160
	5-(3) Construction of a temporary hospitals as a secondary medical care (Minamisanriku) (*)	600,220
	5-(4) Strengthening the disaster/emergency medical capacity of Ishinomaki RC Hospital and reconstruction of RC nursing school and emergency health training centre (Ishinomaki)	4,300,166
	5-(5) Construction of a hospital (Motoyoshi) (*)	153,709
	5-(6) Rehabilitation of Community Medical Center (Onagawa) (*)	1,888,181
	5-(7) Shizugawa permanent public hospital (Minamisanriku)	1,600,770
	5-(8) Social Welfare Care centre (Minamisanriku, Miyagi)	620,000
6. Improving the living conditions of affected people in evacuation centres and temporary housing	6-(1) Installation of electric appliances and other items at large-scale evacuation centres and temporary housing	326,707
	6-(2) Distribution of summer amenity items, drinking water, temporary showers, water taps, etc. (*)	119,309
	6-(3) Distribution of winter amenity items (*)	97,762
	6-(4) Community bus operations support (*)	49,862
	6-(5) Psychosocial support	19,222
	6-(6) Distribution of six electric household appliances sets(*)	26,968,223
	6-(7) Public housing and community centres (Otsuchi, Iwate)	1,448,688
	6-(8) Construction of community centres	170,344
	6-(9) Nordic style walking as physical exercise	13,250
	6-(10) Health and Social Class	24,108
	6-(11) Home visits for evacuee's health care (Iwaki, Fukushima)	31,000
	6-(12) Psychosocial support centre for children and youth in Iwate Medical University Hospital	137,568
	6-(13) Mobile dental care services for elderly and physically challenged persons	66,350
	6-(14) Miscellaneous	48,997
7. Social welfare support	7-(1) Distribution of medical/nursing beds (*)	163,863
	7-(2) Distribution of items for group homes for the elderly (*)	101,756
	7-(3) Provision of vehicles for social welfare institutions(*)	687,383
	7-(4) Services of caretakers for the elderly (*)	1,855
	7-(5) Social welfare centre (Kesenuma, Miyagi)	600,114
	7-(6) Public housing for the elderly (Shinchi, Fukushima)	320,990
	7-(7) Public housing for the elderly (Soma, Fukushima)	100,953
	7-(8) Support for social welfare centres	5,458
8. Children's education support	8-(1) Provision of items for school kitchen centres (*)	292,219
	8-(2) Provision of goods for gymnasiums (*)	9,065
	8-(3) Nursery schools and after-class centres (Yamada, Iwate)	422,622
	8-(4) Construction of after-class centre (Ofunato, Iwate)	24,025
	8-(5) Health and safety support (*)	3,333
	8-(6) School bus operations support(*)	202,170
	8-(7) Provision of school items (*)	48,792
	8-(8) Training outfits for football teams (*)	39,055
	8-(9) Provision of items for school clinics (*)	23,495
	8-(10) Organisation of indoor playground (Smile Parks)	345,736
	8-(11) Summer Camps	1,131,150
	8-(12) Prefabricated school gymnasiums	290,580
	8-(13) Red Cross Youth and Volunteer Project	68,330
	8-(14) Establishment of "Children's World"	68,225
	8-(15) "Dream Blossom" Project (*)	2,817
	8-(16) Miscellaneous	1,219
9. Community Based Disaster Preparedness	9-(1) Provision of DP material and storage facilities	1,500,355
10. Capacity building of JRC in the area of disaster	10-(1) Development of disaster response capacity, tools and facilities	2,000,000
11. Other Projects	11-(1) AED and other necessities for volunteer centres	15,916
12. Project under formulation	12-(1) Future potential programmes	3,660,894
13. Project management and support	13-(1) HR, consultancy, audit, evaluation, support by IFRC	1,808,997
<b>Total Expenses</b>		<b>59,873,590</b>

<sup>4</sup> The completion of a project is recorded in the narrative report as the time when distributions, construction, and all related activities have ended, and does not necessarily represent the completion of all financial settlements.

## Progress to Date:

All the projects, including those which have been completed, are reported hereunder.

### 1. Distribution of Emergency Relief Supplies

- (1) *Purchase and Replenishment of Emergency Relief Supplies -PROJECT COMPLETED*  
After the tsunami, many items such as tents, large-size pots, rice cookers, and winter uniforms were washed away or damaged in the warehouses in the coastal municipalities. JRCS provided relief supplies to municipalities in the affected area as indicated below.

Distributed Goods	Amount (Units)	Distributed Prefecture
Partitions for evacuation centres	525	Iwate
Large pots for soup kitchens	66	Iwate, Miyagi
Vehicle for emergency relief	1	Miyagi
Tents for setting up local HQ and soup kitchen stands	37	Miyagi
Uniforms for the volunteers	597	Miyagi
Storage unit for relief goods	1	Miyagi
Large rice cooker	30	Fukushima

JRCS Chapters requested replenishment of stock and 1,257 units of material and goods have been distributed in Iwate, Miyagi and Fukushima prefectures. The project was closed in 2012.

### 2. Emergency medical services and the Psycho-Social Support Programme (PSP)

- (1) *Medical and PSP assistance (Iwate, Miyagi, Fukushima, Ibaraki) -PROJECT COMPLETED*

Between the time when the disaster struck and September 2011, 896 medical teams were dispatched, attending to 87,445 survivors throughout the three worst affected prefectures and in Ibaraki prefecture. Efforts were also focused on psycho-social support to the survivors by 295 teams, including caring for staff members of the emergency relief teams. JRCS provided medical assistance for the people in Fukushima who returned from brief visits back to their homes in the restricted area around the destroyed nuclear reactors. The regulation of those returning home is carried out by the government of Japan and thus the dispatch of medical and PSP teams in Fukushima has been requested by the authorities from JRCS.

### 3. Regional Healthcare Support

- (1) *Pneumonia vaccination for the elderly -PROJECT COMPLETED*

Pneumonia is the fourth cause of death for the elderly in Japan, as the rate of infection increases rapidly for people over 70. In addition, in Iwate, Miyagi and Fukushima, the elderly also became more physically vulnerable due to numerous transfers between accommodations and the changes in living conditions. Vaccination was urgently needed for the elderly over 70 years of age in the three most affected prefectures. The vaccination started on 15 October 2011 and was completed in March 2012 concurrently with the end of the winter season. The number of beneficiaries in the three most affected prefectures are: Iwate: 125,711; Miyagi: 132,251 and Fukushima: 179,894.

- (2) *Provision of Air Purifiers (Iwate) -PROJECT COMPLETED*

Takata hospital is a prefectural hospital which was destroyed by the tsunami. A

prefabricated hospital was constructed in its place and used as a temporary facility for both in- and out-patients. The facility is surrounded by unpaved roads, which caused dust to enter. This led to risk of infections. JRCS provided four air purifiers in April 2012 to improve conditions in the hospital.

#### 4. Assistance for nuclear power plant disaster victims

##### (1) *Whole Body Counter, thyroid gland monitoring (Fukushima)*

The purpose of the project is to check the amount of radiation absorbed by the body. A Whole Body Counter and two Thyroid Gland Monitors were provided to Fukushima Red Cross Hospital in March 2012. The Whole Body Counter (WBC) can examine 30 people per day on average. A further distribution of five WBC was completed during the months of May and June 2013 to municipalities in Fukushima. Another two WBCs are to be distributed in the near future. Under this project, the JRCS also procured 73 items of medical equipment for Fukushima Medical University Hospital to meet the needs of an increasing number of patients requiring medical check-ups, including evacuees in Fukushima city.

##### (2) *Nuclear Disaster Preparedness Project*

The Japanese Red Cross Society is in the process of establishing Nuclear Disaster Information Centre within its National Headquarters (JRCS NHQ). The purpose of the centre is to gather recent experience, various data and information on nuclear disasters and their humanitarian effects from Fukushima Daiichi Nuclear Power Plant accident in an archive system and contribute to develop a nuclear disaster preparedness strategy of IFRC. This centre will be linked with the National Diet Library. A team will be responsible to set up the centre and will conduct specific tasks, such as procurement and maintenance of equipment in the centre, and collecting data and information for the archive system.



A JRCS operational manual for relief activities in response to nuclear disasters was produced in March, with support of nuclear disaster experts, both internal and external. It was released to JRCS Chapters and media.

ICRC launched a pilot training programme on Chemical, Biological, Radiation and Nuclear (CBRN) disaster response. Sister National Societies of the Red Cross and Red Crescent were invited to participate in the training in May. JRCS sent a Senior Advisor from the Nuclear Disaster Preparedness Task Force and shared the operational manual in the training.

##### (3) *Provision of food radiation measuring equipment - **PROJECT COMPLETED***

As the concern over the radiation in food items grows, radiation measuring equipment has been in urgent need especially in Fukushima. Three cities/villages in Fukushima (Fukushima, Nihonmatsu and Kawauchi) received a total of 106 pieces of equipment in 65 locations. Also, in Miyagi, three units were provided in three locations. The distribution was completed in May 2012.

## 5. Rehabilitation of health infrastructure

(1) *Construction of a temporary night-time emergency medical centre (Ishinomaki, Miyagi) - **PROJECT COMPLETED***

An emergency night-time medical centre which used to accommodate approximately 15,000 patients annually from within and around the city of Ishinomaki, was damaged by the tsunami. The centre was put out of action and the reconstruction took some time before it could again be operational. The centre reopened its doors on 1 December 2011 and has been operating since. The centre has a capacity for the following out-patient care: internal medicine, trauma and paediatrics.

(2) *Construction of a temporary hospital for secondary medical care (Ishinomaki in Miyagi) - **PROJECT COMPLETED***

A temporary 50 bed facility allows Ishinomaki Red Cross Hospital to focus on tertiary medical care as the hospital has been accommodating primary and secondary medical care since GEJET. 32 nurses and staff from Ishinomaki City Hospital, which was destroyed by the tsunami and was rebuilt, are working at this temporary ward. The building also contains a rehabilitation room, an administrative office and disaster relief material stores. The newly-constructed prefabricated annex building attached to Ishinomaki Red Cross Hospital began receiving patients on 5 March 2012 and has been in operation since.

(3) *Construction of a temporary hospital for secondary medical care (Minamisanriku in Miyagi) - **PROJECT COMPLETED***

Minamisanriku had a population of 17,815, of whom approximately seven per cent died or are missing and many left for other parts of Japan. After the tsunami, the town was left with a population of 13,991 people. A medical team dispatched by the government of Israel was stationed in make-shift clinics operating out of shipping containers. These containers were used as medical facilities until this newly built temporary facility was completed. This building will be used until the permanent city hospital is rebuilt. The temporary hospital began operation in April 2012. The facility consists of nine out-patient departments including: internal medicine, trauma, orthopaedics, paediatrics).

(4) *Strengthening the disaster/emergency medical capacity of Ishinomaki Red Cross Hospital and reconstruction of the destroyed Red Cross nursing school and emergency health training centre (Ishinomaki, Miyagi)*

Given the loss of medical facilities within the Ishinomaki medical region, Ishinomaki Red Cross hospital, which was sufficiently far away from the sea, played a crucial role in providing medical services to a population of 220,000. Hospitals closer to the sea were destroyed by the tsunami and are still under reconstruction. The Red Cross Hospital aims to double its emergency ward capacity. The destroyed Red Cross nursing school will be rebuilt in the Red Cross Hospital compound. This will have an extended emergency medical centre with a new intensive care unit and advanced medical technology. Following an easing of regulations for land use by the government, JRCS acquired the land in April. The designing of the facilities is still in progress. The beginning of construction work is scheduled for October 2013, with the expected inauguration of the facility's main building scheduled for July 2014 and July 2015 for the annex.

(5) *Construction of a hospital (Motoyoshi, Miyagi) –**PROJECT COMPLETED***

The city of Kesenuma, with a population of 70,000 lost 1,368 people in the disaster. The hospital in Motoyoshi area was severely damaged by the tsunami and could no longer be used. This hospital used to accommodate approximately 21,000 patients per year. JRCS has been supporting part of the construction of the facilities, including staff residences and exterior construction. The construction and renovation of the hospital was completed in March 2013. Also JRCS provided 20 hospital beds, blood-pressure gauges, cardiograph equipment and other medical items which needed to be replaced

due to the tsunami damage.

(6) *Rehabilitation of Community Medical Centre(Onagawa, Miyagi) –PROJECT COMPLETED*

Onagawa had 10,000 inhabitants prior to the devastation, which took the lives of approximately 7 per cent of its population. Although the hospital stands 16 meters above sea level, the first floor was severely damaged by the tsunami. The rehabilitation and reconstruction of the hospital includes plans which were in place prior to the devastation, in particular to provide medical services for the aging population by strengthening home services. The new building includes a group home for elderly who are unable to live in the prefabricated houses provided by the government. The facility was newly opened in April 2012. The centre is equipped with 19 beds for the general care department and 100 for the elderly healthcare facility.

(7) *Shizugawa permanent public hospital (Minamisanriku, Miyagi)*

In Minamisanriku, Shizugawa Hospital was a crucial medical facility for the population of 15,000 until it was destroyed by the tsunami. The temporary medical clinic, built with funding from JRCS, has been providing secondary medical care for the people of the municipality until the new permanent hospital, also funded by JRCS. A concept for rehabilitation of health services and Basic Construction Plan has been finalised by the municipality of Minamisanriku by March. The concept is to build a hospital resilient to future disasters, including a quake-absorbing structure and emergency water and power systems. A consultant company for designing was selected and they have been working on the detail design of the facility. Construction is scheduled to start in February 2014. The expected patient capacity of the hospital is about 50,000 out-patients and 31,000 in-patients per year.

(8) *Social Welfare Care centre (Minamisanriku, Miyagi)*

The community health and social welfare centres in Minamisanriku were destroyed by the tsunami. The former community centre fulfilled various functions, such as maternal health counseling and medical check-ups for adults, infants and newborns. At the request of the municipality of Minamisanriku, JRCS will support the construction of a new facility. The new social welfare centre will provide comprehensive social welfare services including support for child rearing, individual and maternal health promotion and management, nursing care, support for physically challenged persons and volunteer activities. Together with Shizugawa permanent public hospital (5-7), the centre will play a key role in building a better social welfare system for the public. The concept of the centre was drawn up at the end of March 2013. The details of the building design expected to be drawn up by a consultant in July and construction will start in February 2014.

## 6. Improving the living conditions of affected people in evacuation centres and temporary housing

(1) *Installation of electric appliances and other items at large-scale evacuation centres and temporary housing community centres (Iwate, Miyagi, Fukushima)-PROJECT COMPLETED*

Immediately after the disaster, electric appliances such as TVs, large fans, and washing machines were delivered to 29 large-scale evacuation centres (i.e. in local school gymnasiums and community centres). Most of these evacuation centres were closed by October 2011 and the project shifted to serve the community centres and conversation lounges located in prefabricated housing clusters, in order to help build communities. JRCS provided refrigerators, TV sets, electric water heaters, vacuum cleaners, tables, chairs, book shelves, white boards and automated external defibrillators (AED). Due to an increased number of nuclear disaster evacuees who are staying in temporary housing, JRCS distributed furniture and electric appliances to new locations, seven

community centres and two group homes in Fukushima prefecture in February 2013. The expected beneficiaries are around 570 evacuees.

Another activity under this project was carried out to create better communities by planting flowers with evacuees and JRCS volunteers in Fukushima. The number of participants in total was 2,130 people. This activity was closed in November 2012.

(2) *Distribution of summer amenity items, drinking water, temporary showers, water taps, etc. -PROJECT COMPLETED*

In July 2011, over 202,000 kits containing 43 items were distributed in 145 locations throughout Iwate, Miyagi and Fukushima. Water taps in nine evacuation centres benefitted over 2,000 people and tea and rehydrating drinks were distributed to 6,100 people at evacuation centres in four towns in Iwate from July to September 2011.

(3) *Distribution of winter amenity items -PROJECT COMPLETED*

All meeting places in the prefabricated housing clusters received winter amenities in kits containing dew condensation/prevention sheets for windows, heat pads to go under futons and kotatsu (a small table covered by a quilt with an electric heater underneath), and prevention of fire was duly considered when selecting the items. Over 137,000 items were distributed in 692 locations in the three most affected prefectures to 77,000 beneficiaries. The project was completed in December 2011.

(4) *Community bus operations support (Miyagi, Fukushima)-PROJECT COMPLETED*

Community bus services were provided in Miyagi and Fukushima for evacuees' transportation. This is a complete service with a bus stop with solar panels and LED lights for eco-friendliness and safe streets. The buses are mostly used by students for commuting to their schools and for the elderly in temporary houses to commute to nearby towns. A route in Minamisanriku in Miyagi, which had been supported five times per day by JRCS, has now been handed over to the municipality. The route will be operated by public bus services from April 2013. Another community bus service supported by JRCS for evacuees from Okuma town in Aizuwakamatsu city, Fukushima, will be handed over to Okuma municipality from April 2013; thus the project was closed in March 2013.

(5) *Psycho-social support*

The three prefectures have been implementing various events for psycho-social support which are led by the JRCS chapters. The project includes Nordic style walking (see sections 6-9) in Iwate and Health and Social Classes (see sections 6-10) in Miyagi, soup kitchens, blood-pressure checks, health consultations, tea parties, relaxation and entertainment for children. JRCS staff have been continuously visiting the prefabricated housing, allowing them to build a good relationship with the beneficiaries and help establish a sense of community in the prefabricated clusters. Since April, JRCS Iwate Chapter changed their style of psychosocial support which are combined events, Nordic style walking and psychosocial care services, to create a better atmosphere for beneficiaries to join in events casually. In this reporting period, 38 events were held with 387 participants, either for the combined sessions or tea parties only. Due to the rainy season, alternative indoor physical exercises in community rooms were held, in place of the outdoor walk. Psychosocial care events by JRCS Miyagi Chapter also now include a popular new feature activity: health workshops by volunteer nurses. Tea parties and the health workshops attracted 280 beneficiaries in this reporting period. These events brought good opportunities for the disaster survivors to talk about their thoughts, memories and anxieties informally. In the case of those more introverted, staff have often visited their homes directly to give them the opportunity to talk about their feelings in a more private setting. Continuous psycho-social support for disaster survivors is still needed and JRCS Chapters are committed to continuing these activities.

(6) *Distribution of six electric household appliances sets-PROJECT COMPLETED*

This project was completed in February 2013. In total, 133,183 sets of six electric household appliances were distributed to 18,694 households in Iwate, 49,045 in Miyagi, 63,617 in Fukushima and 1,827 in other prefectures. Each set consists of a washing machine, a refrigerator, a TV, a rice-cooker, a microwave oven and an electric water heater. The project is the largest within the JRCS recovery operation in terms of scope and budget. Initially, this project was expected to end in March 2012. However, the timeframe had to be extended in response to the evolving needs of people, who were affected by radiation from the damaged nuclear power plant in Fukushima. The final distribution was completed in February 2013, having made an important contribution for the displaced people to resume their lives, with the help of international donations.

(7) *Public housing and community centres (Otsuchi, Iwate)*

In the town of Otsuchi, almost 60 per cent of the houses were destroyed by the tsunami. The project aims to provide inexpensive rental houses for those who cannot afford to rebuild their own houses. Housing and community centres, which will accommodate 730 households, are planned and JRCS will finance one eighth of the total costs for the construction. This project is proceeding in collaboration with the municipality and the agency for urban reconstruction<sup>5</sup>. The construction of homes for 125 households is scheduled to be completed during the summer and autumn. Otsuchi municipality has been receiving applications from would-be future occupants. Planning and designing for further public housing are underway.

(8) *Construction of community centres (Kawauchi-Fukushima, Ishinomaki-Miyagi)*

A community centre in Kawauchi, Fukushima, was constructed in November 2011. The facility consists of a kids' room for a nursery-care service, a library and meeting room which will also be used for health check-up sessions. JRCS has determined to undertake the construction of another community in Ishinomaki, Miyagi, where the devastated tsunami swept away almost everything. The community faced widespread destruction, thus building a community centre in the area is crucial. The construction plan was discussed in May.

(9) *Nordic style walking as physical exercise (Iwate, Fukushima)*

The purpose of this activity is to ease the stress of the elderly who tend to lack physical exercise in the unsettling life style forced on them by the living conditions in the prefabricated houses. This project promotes health through exercise, and builds a stronger sense of community. Initially, JRCS Iwate chapter in collaboration with the Hokkaido chapter provided this activity and later it was taken up by other chapters. As noted previously under psychosocial support, JRCS Iwate Chapter has been organising Nordic style walking with tea parties and increasing regular activities to let people join in sessions more casually and frequently. From April to June, 38 events were held with 341 participants in Iwate and one event was held with 17 participants in Fukushima. Through the continuous support of JRCS, the number of participants newly joining has gradually increased. Some participants commented that they initially hesitated to join, but it was a good opportunity for exercise and to feel relaxed. The project still continues and is much appreciated by the participants.

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<sup>5</sup> The agency is an independent administrative institution in Japan, under the jurisdiction of the Ministry of Land, Infrastructure, Transport and Tourism.

*(10) Health and Social Classes*

Numerous health and social classes and activities have been held in Fukushima prefecture. These include soup kitchens, singing, dancing, hand crafting, and workshop on health, first aid class and physical exercise. 3,303 people have participated in 99 events from April to June. Instructors from the JRCS health support programme and volunteers lead the sessions. The number of evacuees with severe psychological issues, i.e. requiring consulting with psychological therapists or doctors, has been decreased in comparison with immediately after the disaster, though many survivors are still experiencing mild sleeplessness and health concerns. The demand for holding these classes is still very high and JRCS continues this project.



Ms. Norika Fujiwara, Japanese Red Cross goodwill ambassador, served a chocolate desert to beneficiaries in a summer event in Otsuchi, Iwate © Ichigo Sugawara

*(11) Home visits for evacuee's health care (Iwaki, Fukushima)*

Since the area was severely afflicted by radiation, residents of Namie municipality have been living scattered across Iwaki city in Fukushima. In October 2012, JRCS launched a project for the residents of Namie municipality located in Iwaki, in which door-to-door visits by a JRCS nurse and a teacher from the Japanese Red Cross Nursing College are conducted in order to listen to the evacuees' health, psychological and social concerns. JRCS teams make three visits per day on average and hearing on telephone by the request of evacuees. The teams found out about a number of health issues, for example that evacuees tend to gain their weights in a wide age group, due to their stress as a result of prolonged displacement and decreased day time activities within the more confined space of their temporary housing. From April to June, the number of beneficiaries was 426 evacuees (180 households). JRCS has been discussing ways of supporting them and building a better community for the evacuees, based on hearing the outcomes of these visits.

*(12) Psychosocial support centre for children and youth in Iwate Medical University Hospital (Iwate)-PROJECT COMPLETED*

The construction of a psychosocial support centre for children and youth in Iwate was completed and the opening ceremony was held in May. This centre is run by the Iwate Medical University Hospital (IMUH) to support children and youth who have psychosomatic symptoms or incidences of absenteeism from school due to traumatic experiences or loss. The centre is intended to address the needs for psychological support, professional counseling and, in some cases, appropriate medication, which have been increasing since the disaster.



An opening ceremony for the children's and youth psychosocial support centre for children and youth in Iwate was held at the end of May with stakeholders © JRCS



The centre has several counseling and treatment rooms appropriate for children, such as this play room. © Iwate Medical University Hospital

*(13) Mobile dental care services for elderly and physically challenged persons (Miyagi)*

A mobile dental care service supported by JRCS has started to work in partnership with Miyagi Dental Association (MDA). The targeted beneficiaries are around 1,000 elderly and physically challenged persons in Miyagi, who have limited access to dental services. MDA received 11 dentistry sets, each comprised of dental care kits, mobile X-ray machines, sterilizers, generators, medical supplies and five vehicles in March. The mobile operation started in the middle of April after distribution of the equipment. During this period, 281 patients were treated with dental services.



Testing equipment and sterilizers were provided by the JRCS for mobile dental care units. © JRCS

*(14) Miscellaneous*

In total, 57,720 medical items were provided to beneficiaries in 13 municipalities and social welfare institutions and related organisations since March 2011. The items are blood-pressure gauges, examination equipment sets, temporary showers and medical information reassurance kits<sup>6</sup>. Also, many types of activities, such as soup kitchens, music concerts and re-union parties for communities that were scattered to different evacuation sites have been organised. Overall, 1,111 people participated in seven events.

Under this project, JRCS provided financial support to a fishery union in Iwaki, Fukushima, which partially funded the rebuilding of a fishing boat. A launching ceremony was held in Kesenuma at the beginning of July, in time for use in the seasonal fishing of Pacific saury.

## 7. Social welfare support

*(1) Distribution of medical/nursing beds -PROJECT COMPLETED*

959 medical/nursing beds were distributed in 161 facilities throughout the three most affected prefectures: 205 in Iwate, 658 in Miyagi and 96 in Fukushima. The distribution was based on requests from the prefectures and completed in November 2011.

*(2) Distribution of items for group homes for the elderly -PROJECT COMPLETED*

Group homes for the elderly and physically challenged are operating in prefabricated structures throughout the three affected areas: 22 in Iwate, 29 in Miyagi and 11 in Fukushima. To help improve these facilities, JRCS has provided furniture and fixtures, including dining tables to fit wheelchairs, electronic appliances for dining spaces and kitchens, vacuum cleaners, AED and other items. Based on requests from the municipalities, these items were distributed throughout the three prefectures: Iwate (505 items), Miyagi (1,289 items) and Fukushima (445 items). The distribution was completed in April 2012.

*(3) Provision of vehicles for social welfare institutions -PROJECT COMPLETED*

A total of 338 vehicles were distributed to the municipalities, social welfare institutions, group homes in the prefabricated housing clusters and other relevant organisations in the three most affected prefectures. This project aimed to benefit elderly and physically

<sup>6</sup> Medical information reassurance kit enables an individual to leave information for his/her family doctor regarding chronic diseases, emergency contacts, health insurance, patient's registration card, pharmaceutical memo and the recipient's photo for possible medical emergencies.

challenged people throughout the prefectures and also plays a crucial role in the region, due to the scarcity of public transportation. The distribution of the vehicles started in early December 2011 and was completed in September 2012.

(4) *Services of caretakers for the elderly* -**PROJECT COMPLETED**

JRCS deployed staff from its Red Cross welfare facilities to the evacuation centres in the affected areas to provide psychological care, meals, baths and other necessary assistance to the elderly. Nearly 70 caretakers were deployed during April-June 2011. Psychological support was also provided for staff and volunteers in the centres.

(5) *Social welfare centre (Kesenuma, Miyagi)*

The city of Kesenuma aims to rebuild a social welfare centre which was destroyed by the tsunami. The new centre will have multiple functions as a community support centre for parents, elderly and physically challenged persons. It will also serve as the first-meeting point for social workers in case of emergencies. JRCS will fund the construction of the centre and has been coordinating with municipality authorities. Currently, the site for the construction is being determined and the acquisition of the land will then follow. The design of the centre is currently being developed and the construction is expected to start in October 2014.

(6) *Public housing for the elderly (Shinchi, Fukushima)*

In Shinchi, 550 houses were destroyed by the tsunami. The project aims to provide permanent housing for elderly above 65 years who have lost their homes. The buildings are designed to have a community room to prevent isolation of the residents and will be built using traditional Japanese woodworking techniques, which makes them resistant to earthquakes and typhoons. The facility will accommodate 22 households. A contractor for the construction has been selected and two-thirds of the allocated land has been prepared. The construction started in July and it will be completed by the end of October 2013.

(7) *Public housing for the elderly (Soma, Fukushima)*

The city of Soma has a population of 38,000 of whom 15 per cent lost their homes in the tsunami and the earthquake. The Soma authorities decided to build public housing in four districts (Babano, Minamitosaki, Kitsuneana, and Hosoda) with a focus on preventing isolation among the elderly. The construction of two public housing projects in Minamitosaki and Kitsunaeana was completed in March, in addition to the first one in Babano, which was completed in July 2012. For another complex in Hosoda, the design and the land development were completed in May. The construction started in May and is expected to be completed in October 2013.



Residents of the public housing enjoy interactions in a common room of the building. © JRCS

(8) *Support for social welfare centres (Miyagi)*-**PROJECT COMPLETED**

In December 2012, a braille printer and cutting machine were provided to an Information Centre for Visually Impaired Persons in Miyagi prefecture to promote sharing information of disaster prevention and of livelihoods rehabilitation equally. The beneficiaries will be over 5,400 visually impaired persons in Miyagi. Also, a renovation for special plumbing work in the Social Welfare Centre for Physically Challenged Persons in Miyagi, supported by JRCS, was completed by the end of December 2012. The centre in Sendai city is designated as an evacuation centre with social welfare facilities in case of emergency. The centre received 100 service takers per day soon after the tsunami and needs to be equipped with more special equipment. With resident social workers, the facility can normally accommodate 26 people per day and it provides services for physically challenged persons and their care-givers. All of these support

projects were completed in December 2012.

## 8. Children's education support

### (1) *Provision of items for school kitchen centres (Iwate, Miyagi, Fukushima) -PROJECT COMPLETED*

In the Japanese school system, lunch is generally served in the classrooms where the students eat, instead of going to a cafeteria. Lunch is prepared by kitchen centres which cover multiple kindergartens and schools or by individual kitchens in the kindergartens or schools. 15 schools and kitchen centres received a total of 8,933 items. Almost 15,000 students throughout the three prefectures have benefited from this service. The last distribution was completed in August 2012 with delivery of two dish washers in Ishinomaki kitchen centres which are serving 4500 meals for 11 schools per day.

### (2) *Provision of goods for gymnasiums (Miyagi) -PROJECT COMPLETED*

A request for material for school gymnasiums was received from the Office of Education of Miyagi in the autumn of 2011. An assessment was made and the request was granted. JRCS began to deliver the items in February 2012 and then distributed to five schools, three elementary schools and two junior high schools. Totally 81 types of goods were delivered to the schools, including: mats, racquets, balls, track hurdles and cupboards. The distribution was completed in July 2012.

### (3) *Nursery schools and after-class centres (Yamada, Iwate)*

Yamada was one of the most devastated towns in Iwate, with more than 50 per cent of the houses completely destroyed, including public facilities such as nursery schools. The project in Yamada consists of construction of buildings for the following four facilities: two nursery schools and two after school centres for children with working parents. The construction of Osawa Nursery School was completed at the end of February and it is now operational. Construction of another nursery school, the Nittai Kizuna Nursery School, started in April and it will be completed in September. Further construction of two after-class centres was planned, however the agreements with contractors have not yet been finalised due to the recent rise in the demand for construction. The plan will be revised and JRCS aims to complete these construction projects in March 2014.



Children started their new lives in Osawa Nursery school, Iwate © JRCS

### (4) *Construction of after-class centre (Ofunato, Iwate) -PROJECT COMPLETED*

Since the disaster, after-class services were set-up and organised by the parents' voluntary association without a proper facility. This after-class centre in Ofunato is greatly needed by the community, due to the changed environment for children and their families after the tsunami. The major concern is that children are spending more time alone at home in the temporary houses since parents' work places are often further away than before and commuting takes longer. This centre, which can accommodate 30 children per day, was built in June, within a school owned compound to avoid children coming to and leaving the centre in the dark. Until the opening of the centre, the staff of the after-class centre often escorted the children between the school and their temporary housing for the safety of the children, thus the beneficiaries looked forward to the opening of this centre very much. The parents and children showed their gratitude for



Children of the after-class centre sang a song with their appreciation of support in an opening ceremony © JRCS

the support in the opening ceremony. The centre became operational since June and the children started their new after-school lives in the centre immediately thereafter.

(5) *Health and safety support -PROJECT COMPLETED*

During the summer of 2011, Red Cross safety classes were held twice in Iwate where 99 pre-school children made hand-held fans while learning about heat stroke and how they and their families could be protected from illness. Picnics were also organised for nursery schools in Rikuzentakata as part of psychosocial support for children with traumatic experiences from the tsunami and the drastic changes in their daily lives. 282 children participated in three picnic sessions in which the bus rental fees were supported by JRCS along with health and safety introduction sessions to the parents. In Rikuzentakata, 35 people including the instructors participated in a "snow picnic" which took place on a ski slope. In December 2011, mobile movie theatres were held in Iwate and Fukushima in cooperation with a private company as part of their CSR project. 236 children enjoyed the screening of a popular animation, "The Clockwork Samurai". The children enjoyed games on flu awareness before the movie.

(6) *School bus operations support (Iwate, Fukushima)-PROJECT COMPLETED*

The purpose of this project was to assist displaced children to commute to temporary schools more easily. The buses, equipped with AED, were provided to schools which were affected by earthquake, tsunami, and radiation from the nuclear power plant disaster. The children affected by the disasters did not have access to public transportation and faced difficulties in travelling between school and the prefabricated/temporary housing. JRCS has completed all bus operation services, 14 of them, by March and provided 18 buses, in order for schools to maintain school bus services for their students. This project was completed in March 2013.

(7) *Provision of school items -PROJECT COMPLETED*

As part of the effort to secure the safety of children walking in the dark under failed street lights and through debris, flashlights were distributed to 5,621 students in 32 schools in Iwate. Also, 121 personal computers were distributed on requests from the prefectures: 25 in four schools in Iwate and 96 in four schools in Fukushima. In Fukushima, the request was particularly urgent since many students stayed indoors due to fear of radiation. The distribution was completed in March 2012.

(8) *Training outfits for school football teams -PROJECT COMPLETED*

A donation raised by the former soccer player Hidetoshi Nakata through goodwill games in Singapore and Thailand was allocated for purchasing warm-up jackets for children in soccer teams in junior schools, high school and also women's teams. These outfits were distributed by JRCS to 3,655 dedicated young athletes in 121 teams throughout Iwate, Miyagi and Fukushima. Sessions on AED training for the athletes and the instructors were also included in this project. This project was closed in May 2012.

(9) *Provision of items for school clinics -PROJECT COMPLETED*

Many school clinics were badly damaged by the tsunami in Iwate and Miyagi and sets of eleven items were distributed, in total 1,799 items to 157 schools. The eleven items comprised height measure, weight measure, vision analyzer, eye cover for vision test, sitting height measure, hearing measure, stretcher, bed, bedding (including mattress, futon mattress, blanket, cotton blanket, linen sheets, pillow and pillow cover), partition and fan/heater. In Miyagi, 62 schools received the same set of items. 17 AED were also distributed to 15 elementary and junior high schools. In Miyagi and Iwate, 84 schools also received one fan/heater for their clinics. The distribution was completed in June 2012.

(10) *Organisation of indoor playgrounds, Smile Parks (Fukushima)*

The indoor playground project, Smile Parks, started in February 2012. Smile Parks are one of the largest mobile indoor playgrounds provided in Fukushima prefecture. The project was highly appreciated by parents and therefore the JRCS chapter of Fukushima determined to continue this project. Smile Parks help children in Fukushima to play indoors and allows parents to let their children play without anxiety over radiation. The locations were selected to promote participation of children and their parents, including evacuees from other areas. In 2012, seven sessions were held with 40,890 participants. Smile Park in 2013 will be held six times from July to December. The Park will provide an air-running track, a ball-pool, a ring toss game, climbing sessions, drawing and cultural classes, and sports trials.



(11) *Summer Camps*

The main objective of this project is to help children to recover from the after-effects of the disaster and to provide them with opportunities to learn from each other for their personal growth. In 2012, a series of 11 camp sessions were held during the summer and 3,451 children from all affected areas and 951 Red Cross volunteers participated. The project was highly appreciated by the parents, children and given positive feedback by the participants from the Red Cross and other organisations. Many children are still under great stress from their tsunami experience, their changed life and their anxiety for the future. JRCS organises further summer camps in 2013



as well and added another objective, "broadening the perspective for the future". There will be nine sessions with over 2,300 participants. From April to June, JRCS started accepting applications from would-be participants and organised instruction courses for volunteers of the camp. The volunteers consist of around 800 members, who include Red Cross volunteers, members from 17 private sector stakeholders, teachers, nurses, clinical psychotherapists and travel agency staff as well as JRCS NHQ staff. The programmes will repeat orienteering, which teaches the use of compasses and maps along with answers of the game relating to the donors of JRCS relief and recovery programme for GEJET. The first batch of the camp started in July.

(12) *Prefabricated school gymnasiums (Otsuchi and Ofunato in Iwate, Iitate in Fukushima)-  
**PROJECT COMPLETED***

Temporary gymnasiums were provided to relocated prefabricated schools in Otsuchi municipality in Iwate and Iitate in Fukushima prefecture and later also for Akasaki Jr. High School in Ofunato in Iwate. The main building of that school had been flooded up to the second floor by the tsunami, and the school, the gymnasium and the swimming pool had been severely damaged. The inauguration ceremony for the new temporary school building and the gymnasium took place on 9 July 2012, and now all these three temporary schools have their own campus and gymnasiums.

(13) *Red Cross Youth and Volunteer Project (Iwate, Miyagi, Fukushima)*

Various activities led by local chapters and JRCS volunteers have been carried out in the three most afflicted prefectures. In Miyagi, an emergency drill was held for around 1,400 participants. In Fukushima, mobile musical theatres and a comedy show at schools were held for 1,022 children, who are still under stress as a result of a

prolonged period spent in temporary housing and schools in Fukushima. Also, JRCS volunteers organised meetings and trainings to share information, concerns, and tips to improve the activities in Fukushima.

**(14) Establishment of “Children’s World” (Iwaki, Fukushima)-PROJECT COMPLETED**

Many citizens of Naraha town in Fukushima prefecture have been evacuated to other locations due to high levels of radiation. Most of them currently stay in the city of Iwaki. JRCS has built a facility which functions as a kindergarten and a nursery school in response to urgent needs of working parents. The facility, called “Children’s World (Kodomo-en)”, enables parents to leave their children while at work. For the children evacuated from Naraha town, the facility was opened in the city of Iwaki, Fukushima, and located in the compound of a Naraha temporary primary and junior high school on land rented from Iwaki Meisei University. The construction was completed in November 2012 and the opening ceremony was held in December 2012. The beneficiaries are 42 children and their parents. JRCS has distributed playground equipment, gymnastic equipment, and nursery items to both the Children’s World and the schools to make the evacuee children’s life closer to what it was before the disaster.

**(15) “Dream Blossom” project (Kamaishi, Iwate)-PROJECT COMPLETED**

In collaboration with Chiba Prefectural Museum of Art, the education board of Kamaishi and JRCS Chiba chapter realized a project for children to participate in a four day mobile creative art workshop in August 2012. The chapter has close relations with Iwate since it was responsible for some of the relief activities there after the disaster. Creative activity has proven to be effective for stress relief for children, and such psycho-social projects have also been carried out by the Red Cross/Red Crescent in other disaster affected countries. During the workshops, the children make badges and build large-scale artworks together. The total number of participating children was 146. Eleven staff from the project team assisted them. After the workshop, some of the hand craft materials were donated to the education board of Kamaishi for further use at schools.

**(16) Miscellaneous**

Following a request from Miyagi prefecture, electric blackboards were provided to primary and junior high schools. The targeted schools, previously 16 schools located in coastal areas and destroyed by the tsunami, are now relocated and re-organised into eight schools. In June, a presentation ceremony to Miyagi prefecture was held. Each school received two electric blackboards by June and report that the support promotes effectiveness in teaching.

From April to June, JRCS Iwate Chapter planned to organise educational events for children. One is an educational lecture series at schools to inspire future plans for the children. Another is a workplace experience in the Japanese Red Cross Morioka Hospital in Iwate. These events are scheduled to start in the next quarter.

**9. Community Based Disaster Preparedness**

**(1) Provision of DP material and storage facilities**

JRCS supports municipalities in the affected areas to strengthen their preparedness for future disasters. JRCS provides storage facilities and equipment for disaster preparedness, such as generators, cord reels, floodlights, lanterns, mobile toilet sets, and partitions. The procurement and distribution started in April and 109 storage units were set up in 10 municipalities so far. All distribution will be completed by December 2013.



A disaster preparedness storage unit that is distributed to municipalities © JRCS

## 10. Capacity Building of JRCS National Disaster Preparedness

### (1) *Development of disaster response capacity, tools and facilities*

To strengthen its capacity to respond to future emergencies, JRCS is procuring items for future disaster response. The selected items are large-size tents for aid stations, communication command cars for emergency, satellite phones, doctors' cars, cooling/heating system for aid stations, cars for pharmaceutical storage, portable ultrasound diagnostic devices, trucks for emergency relief goods delivery, and prefabricated operation centres for rapid deployment. Tents for aid stations, communication command vehicles and ambulances have been distributed to JRCS Chapters by March 2013. Operation vehicles, medical bags and large tents for aid stations are planned to be distributed to the Chapters toward August.

## 11. Other Projects-PROGRAMME COMPLETED

### (1) *AED and other essential items for volunteer centres-PROJECT COMPLETED*

257 items have been distributed in 11 locations to enhance preparedness at the volunteer centres. These include equipment such as 90 sets of emergency kits, 29 AED, temporary showers and 28 tents, which will make the volunteers more effective. The temporary showers were provided by March 2013.

## 12. Projects under formulation

The local government of Minamisanriku, Miyagi plans a renovation of a flooded public building to be used as a community centre. The concept was not confirmed yet, but JRCS is positively considering to support the renovation.

JRCS is discussing support for the reconstruction of a nursery school in Otsuchi Town, Iwate, which needs to be relocated to higher ground and rebuilt. The detail plans and preparatory work for a new construction site are underway.

## 13. Project management and support

### *HR, consultancy, audit, evaluation, and support by IFRC*

The IFRC Secretariat and its regional offices have supported the JRCS with technical delegates and support whenever requested. The IFRC Representative stationed in the JRCS NHQ since 2011, ended his mission in June 2013. The IFRC support will continue to be given from the East Asia Regional Delegation in Beijing and the Asia Pacific Zone officer in Kuala Lumpur.

Japan Research Institute (JRI) has been supporting the management and planning of recovery programmes.

Ernst and Young ShinNihon LLC completed an audit of the GEJET international donations received in financial year of 2012 in accordance with international standards on auditing<sup>7</sup>.

An external evaluation was carried out from February to March 2013, commissioned by JRCS and IFRC jointly. This evaluation focuses on recovery and rehabilitation during the first two years after the disaster and follow up on the external JRCS/IFRC evaluation

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<sup>7</sup> The report is available on the website below:  
[http://www.jrc.or.jp/vcms\\_lf/2012\\_kyuenkin\\_auditors\\_report.pdf](http://www.jrc.or.jp/vcms_lf/2012_kyuenkin_auditors_report.pdf)

in 2011<sup>8</sup>, which focused on the emergency phase. The criteria of the evaluation are based on 1) Efficiency and effectiveness; 2) Impact; 3) Accountability to beneficiaries, donors and other stakeholders; 4) Coordination; 5) Relevance; 6) Appropriateness of coverage; 7) International Standards and Principles and 8) Preparedness. The team visited project sites as well as the offices of municipalities and prefectures in the affected areas for their research and the evaluation paper is scheduled to be released soon.

## **Communication, Media and Public Information:**

Towards the third year anniversary of the GEJET, the JRCS communication team and the recovery task force started building a strategy to optimize exposure of JRCS activities to domestic and foreign media. An IFRC communication delegate based in Beijing visited Japan and joined discussion to develop ideas for effective dissemination of JRCS activities to the general public. With the support from IFRC, stories and a DVD compiling four 2-3 minute films which give the overview of the JRCS recovery projects and the recent situation of beneficiaries will be produced towards the end of this year.

While the communications team continued their periodic visits to affected areas to monitor the overall situation and evacuees conditions in the affected areas, the JRCS Goodwill Ambassador, Norika Fujiwara, a popular actress, also actively participated in the events initiated by the local governments and JRCS Chapters. In April, she made a trip to Iwate prefecture to join the opening ceremony of the Sanriku Railway and encouraged survivors who were displaced for a prolonged period of time in Otsuchi town. In June, she helped volunteers in a hot meal kitchen in Kesenuma and Tagajo cities, Miyagi prefecture, organised by JRCS Chapters to help serving foods to event participants. Her visits resulted in intense and positive media coverage.

## **Operational Gaps, Challenges and Constraints**

Originally, JRCS anticipated all relief and recovery programmes would be completed within three years from May 2011. However, reconstruction in the affected areas of Eastern Japan has taken longer than expected, mainly due to delays in the provision of public housing and the challenge of ensuring a comprehensive relocation plan for all evacuees to be resettled. This has had an impact on the estimated 298,000 people who are still displaced and relying on temporary living arrangements. Thus, JRCS will continue its services for evacuees, such as psychosocial support or construction of permanent buildings serving their communities. During financial year of 2013, it will be vital for JRCS to strengthen the role of its volunteers and put in place appropriate plans to continue programmes in the future. There are still 900 prefabricated housing sites that will require continuous psychosocial support and various activities that have proven to be very valuable to the affected populations. To cover the needs of survivors as much as possible, coordination among JRCS, other aid agencies and communities is also crucial and JRCS Chapters will play a key role in assuring that.

## **Cash Grants:**

According to the national disaster management plan of Japan, all funds raised by JRCS from the public in Japan are distributed as cash grants to the people who have been affected by a national disaster. As the damage and human loss from the disaster extended to 15 prefectures, a Central Grant Disbursement Committee was established to determine fair allocation of the

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<sup>8</sup> First evaluation report is available on the website:  
[http://ifrc.org/docs/Evaluations/Evaluations%202012/AsiaPacific/JPTsunamiEarthquake12\\_report.pdf](http://ifrc.org/docs/Evaluations/Evaluations%202012/AsiaPacific/JPTsunamiEarthquake12_report.pdf)

funds collected by the JRCS and the other designated fundraising organisations. JRCS has transferred funds to 15 prefectures based on the decisions by the Central Committee. Each prefecture has established a prefectural level Grant Disbursement Committee that sets criteria for eligible recipients. It also decides the amounts to be distributed by the municipality authorities who are in turn responsible for identifying individual beneficiaries and distributing the cash grants.

The total funding for cash grants includes the funds donated directly to JRCS from foreign countries, embassies and private entities and individuals. Recent statistics show that cash donations from foreign countries amount to JPY 22.3 billion. JRCS has extended the period for accepting donations by the public for cash grants until 31 March 2014.

Donations and their Distribution	JPY	USD <sup>9</sup>
Donations received by JRCS <sup>10</sup>	328,3 billion (5 Sep 2013)	Approx. 3,29 billion
Total funds transferred to 15 affected prefectures from JRCS, the Central Community Chest of Japan <sup>11</sup> and NHK <sup>12</sup>	Approx. 369,4 billion. (23 Aug 2013)	Approx. 3,7 billion
Total funds transferred to affected municipalities from 15 prefectures	Approx. 367,8 billion (23 Aug 2013)	Approx. 3,69 billion
Distributed to beneficiaries	Approx. 341.6 billion (31 July 2013)	Approx. 3,42 billion

### Support from the State of Kuwait:

Five million barrels of crude oil with a value of JPY 40 billion (USD 520 million) was donated by the State of Kuwait. The Ministry of Economy, Trade and Industry appointed JRCS as recipient agency and requested the national society to disburse the funds from the sale of the oil. JRCS chapters in Iwate, Miyagi and Fukushima have facilitated the establishment of an independent panel composed of members from the local prefecture and municipality authorities, media, banks and enterprises. These panels provide the prefectures with advice on the use of the funds. In January 2012, the following amounts were transferred: JPY 8.4 billion to Iwate, JPY 16.2 billion to Miyagi, and JPY 15.5 billion to Fukushima. The prefectures will report to JRCS on the use of the funds every six months. The funds have been allocated in the following way:

Iwate:

- Recovery of the regions along the Sanriku Railway<sup>13</sup> and the recovery of the train cars



A train car in operation after the reopening © Sanriku Railway



The Kuwaiti Ambassador witnessed an appreciative crowd of local people as the Sanriku Railway reopened. © JRCS

<sup>9</sup> The amounts in this paragraph are derived from a currency rate on 5 September 2013 (1 USD= JPY 99.60)

<sup>10</sup> Collected from national and international donor sources, excluding the funds donated by partner national societies

<sup>11</sup> <http://www.akaihane.or.jp/english/index.html>, "CCCJ acts as a national coordinating body for local Community Chests. Local affiliate offices are managed by individual and autonomous Board of Directors. Each of the 47 prefectural Community Chests have set up district offices in large cities and chapter offices in smaller municipalities within the prefecture to act as implementing bodies for the movement. District and chapter offices nationwide, implement fundraising activities, organise and train volunteers, conduct public relations, and survey the financial needs providing welfare services."

<sup>12</sup> National TV company

<sup>13</sup> A 107.6 km railway built in 1984 as a first joint public-private venture project in Japan.

- and stations
- Rehabilitation of disaster survivors
- Restoration of private schools
- Recovery of traditional local performing arts
- Support for fish farming of salmon and trout in order to stabilize and expand fisheries
- Financial Support for the restoration of small to medium-size businesses

Miyagi:

- Maintenance of prefabricated housing
- Rehabilitation of homes through support of mortgage interest
- Revitalization of fish farming
- Restoration of utilities for small to medium-size business
- Resumption of local commerce
- Revitalization of tourist destination facilities

Fukushima:

- Preservation of designated cultural property
- Restoration of local cultural heritage
- Restoration of historical architecture
- Supplement the purchase of vehicles
- Rehabilitation of homes through support of mortgage interest
- Maintenance of prefabricated housing
- Support for the farmers whose business is suspended due to evacuation
- Restoration and recovery of utilities for small to medium-size business
- Support for Fukushima industries
- Funding support for small to medium-size business

On April 3, an opening ceremony of the Sanriku Railway was held in Ofunato, Iwate, marking the return to operation of a 21.6-kilometer stretch of the railway; this allows people once again to travel by train along a mountainous and picturesque area of coastline and brings great benefits both to local people and tourists. The Kuwaiti Ambassador to Japan, Mr. Abdulrahman Al-Otaibi, said in a speech at the ceremony that he hoped the restarting of the Sanriku railway could bring hope for the survivors and for the recovery of Japan. Large numbers of people gathered at each of the stations and celebrated the train's arrival with massive applause and gratitude for the support enabling the line to be reopened.

Each prefectural government reported the expenditure of the recovery support projects that have been supported by the State of Kuwait through the utilisation of the donated crude oil as noted in the chart below:

Unit: JPY

	Iwate	Miyagi	Fukushima	Total
Amount distributed to each prefecture	8,401,632,819	16,185,498,518	15,478,895,804	40,066,027,141
Expenditure in FY 2011	29,632,000	-	604,491,911	634,123,911
Expenditure in FY 2012	1,975,573,000	1,777,557,000	1,572,715,426	5,325,845,426
Cumulative Expenditure	2,005,205,000	1,777,557,000	2,177,207,337	5,959,969,337
Balance	6,396,427,819	14,407,941,518	13,301,688,467	34,106,057,804
<b>Expenditure Rate</b>	<b>23.9%</b>	<b>11.0%</b>	<b>14.1%</b>	<b>14.9%</b>

\*FY: In Japan, the financial year starts on 1 April and ends on 31 March.

As of March 2013

## How we work

All Japanese Red Cross and IFRC assistance seeks to adhere to the [Code of Conduct for the International Red Cross and Red Crescent Movement and Non-Governmental Organisations \(NGO's\) in Disaster Relief](#) and the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable.

The vision of the Japanese Red Cross Society, as a member of the IFRC, is to inspire, encourage, facilitate and promote at all times all forms of humanitarian activities, with a view to preventing and alleviating human suffering, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

The Japanese Red Cross and IFRC's work is guided by [Strategy 2020](#) which puts forward three strategic aims:

Save lives, protect livelihoods, and strengthen recovery from disaster and crises.

Enable healthy and safe living.

Promote social inclusion and a culture of non-violence and peace.

## Contact information

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## Donation List (JRCS relief and recovery programme)

Donation Received 11/03/2011-03/09/2013

Unit :JPY

Organisation Name	Date Received	Currency	Amount Received	Currency Rate	Amt. Received JPY	JPY
Afghan Red Crescent Society	2011/8/26	USD	62,997.43	77.45	4,879,150	4,879,150
Albanian Red Cross	2011/4/4	USD	20,000.00	84.12	1,682,400	1,682,400
American Red Cross	2011/3/30	USD	10,000,000.00	82.48	824,800,000	
American Red Cross	2011/4/6	USD	50,000,000.00	85.16	4,258,000,000	
American Red Cross	2011/4/22	USD	40,000,000.00	81.77	3,270,800,000	
American Red Cross	2011/5/18	USD	30,000,000.00	81.41	2,442,300,000	
American Red Cross	2011/6/1	USD	30,000,001.00	81.43	2,442,900,000	
American Red Cross	2011/6/28	USD	46,000,000.00	80.78	3,715,880,000	
American Red Cross	2011/8/5	USD	35,000,000.00	79.10	2,768,500,000	23,096,375,050
American Red Cross	2011/10/4	USD	15,000,000.00	76.75	1,151,250,000	
American Red Cross	2012/2/22	USD	20,000,000.00	79.85	1,597,000,000	
American Red Cross	2012/2/29	USD	5,450,000.00	80.68	439,706,000	
American Red Cross	2012/09/25	USD	1,500,000.00	77.86	116,790,000	
American Red Cross	2013/02/15	USD	247,807.44	92.96	23,036,179	
American Red Cross	2013/06/06	USD	457,191.90	99.33	45,412,871	
Andorran Red Cross	2011/12/29	EUR	289.00	100.55	29,058	29,058
Argentine Red Cross	2011/7/20	USD	55,280.00	79.27	4,382,045	4,382,045
Armenian Red Cross Society	2012/2/13	USD	1,324.00	77.70	102,874	102,874
Australian Red Cross	2011/5/11	AUD	14,999,965.00	87.98	1,319,696,920	
Australian Red Cross	2011/8/11	AUD	6,999,965.00	78.63	550,407,247	
Australian Red Cross	2011/12/15	AUD	1,889,965.00	77.30	146,094,294	2,180,588,839
Australian Red Cross	2012/1/19	AUD	1,999,965.00	79.90	159,797,203	
Australian Red Cross	2013/04/12	JPY	4,593,175	1.00	4,593,175	
Austrian Red Cross	2011/5/9	EUR	400,000.00	116.04	46,416,000	
Austrian Red Cross	2011/5/31	EUR	1,000,000.00	116.25	116,250,000	
Austrian Red Cross	2011/6/17	EUR	4,980.00	114.60	570,708	
Austrian Red Cross	2011/7/4	EUR	140,000.00	117.49	16,448,600	
Austrian Red Cross	2011/8/22	EUR	21,478.88	110.26	2,368,261	
Austrian Red Cross	2011/9/9	EUR	50,000.00	107.94	5,397,000	
Austrian Red Cross	2011/9/26	EUR	1,000,000.00	102.85	102,850,000	
Austrian Red Cross	2012/1/12	EUR	825,000.00	97.73	80,627,250	
Austrian Red Cross (Austrian Gov't)	2011/5/9	EUR	1,000,000.00	116.04	116,040,000	
Austrian Red Cross	2013/07/26	EUR	63,794.84	131.83	8,410,073	
Red Crescent Society of Azerbaijan	2011/5/16	CHF	148.59	90.54	13,453	13,453
Bahamas Red Cross Society	2011/3/22	USD	5,000.00	81.04	405,200	405,200
Bangladesh Red Crescent Society	2011/5/23	USD	106,049.49	81.86	8,681,211	8,681,211
Belarus Red Cross	2011/5/9	EUR	30,000.00	116.04	3,481,200	3,481,200
Belgian Red Cross (Flanders)	2011/5/30	EUR	319,900.00	115.66	36,999,634	
Belgian Red Cross (Flanders)	2011/12/12	EUR	346,228.97	103.77	35,928,180	
Belgian Red Cross (French)	2011/8/18	EUR	395,000.00	110.47	43,635,650	129,623,606
Belgian Red Cross (French)	2012/5/15	EUR	126,119.05	102.57	12,936,030	
Belgian Red Cross (French)	2013/1/28	EUR	1,013.00	122.52	124,112	
Belize Red Cross Society	2011/11/7	CHF	8,884.67	87.78	779,896	779,896
Bolivian Red Cross	2011/5/10	USD	1,300.00	80.33	104,429	104,429
The Red Cross Society of Bosnia and Herzegovina	2011/8/8	EUR	82,140.00	111.85	9,187,359	
The Red Cross Society of Bosnia and Herzegovina	2011/12/2	EUR	23,000.00	104.78	2,409,940	11,597,299
Brazilian Red Cross	2011/6/7	USD	17,120.60	80.24	1,373,756	
Brazilian Red Cross	2011/6/7	USD	2,619.26	80.24	210,169	
Brazilian Red Cross	2011/6/7	USD	10,642.34	80.24	853,941	
Brazilian Red Cross	2011/6/8	USD	23,256.18	80.20	1,865,145	
Brazilian Red Cross	2011/6/8	USD	20,338.65	80.20	1,631,159	
Brazilian Red Cross	2011/6/21	USD	2,682.91	80.21	215,196	
Brazilian Red Cross	2011/6/21	USD	1,574.75	80.21	126,310	13,234,664
Brazilian Red Cross	2011/6/21	USD	8,288.17	80.21	664,794	
Brazilian Red Cross	2011/6/21	USD	1,696.59	80.21	136,083	
Brazilian Red Cross	2011/6/21	USD	21,520.41	80.21	1,726,152	
Brazilian Red Cross	2011/6/21	USD	55,254.45	80.21	4,431,959	
British Red Cross	2011/5/9	JPY	804,060,000.00	1.00	804,060,000	
British Red Cross	2011/6/21	JPY	259,443,400.00	1.00	259,443,400	
British Red Cross	2011/11/25	GBP	5,000,000.00	119.61	598,050,000	
British Red Cross	2011/12/22	GBP	1,100,000.00	122.44	134,684,000	1,828,504,022
British Red Cross	2012/2/21	GBP	184,543.43	126.20	23,289,380	
British Red Cross	2012/04/16	GBP	70,025.29	128.2	8,977,242	
Bulgarian Red Cross	2011/3/31	JPY	7,943,420.00	1.00	7,943,420	
Bulgarian Red Cross	2011/5/9	JPY	1,318,765.00	1.00	1,318,765	14,926,315
Bulgarian Red Cross	2011/7/6	JPY	5,664,130.00	1.00	5,664,130	
Burkinabe Red Cross Society	2011/7/7	EUR	12,627.75	116.01	1,464,945	1,464,945
Cambodian Red Cross Society	2011/3/17	USD	19,982.00	79.31	1,584,772	1,584,772
The Canadian Red Cross Society	2011/4/11	CAD	12,000,000.00	88.83	1,065,960,000	
The Canadian Red Cross Society	2011/8/10	CAD	17,000,000.00	78.44	1,333,480,000	
The Canadian Red Cross Society	2012/5/15	CAD	15,000,000.00	79.73	1,195,950,000	
The Canadian Red Cross Society	2012/12/25	CAD	4,946,571.95	85.30	421,942,587	4,017,332,587
Chilean Red Cross	2011/6/29	USD	182,511.66	80.98	14,779,794	14,779,794
Red Cross Society of China	2011/04/08	USD	2,897,469.86	85.17	246,777,507	
Red Cross Society of China	2011/3/22	USD	151,851.06	81.04	12,306,009	
Red Cross Society of China	2011/03/24	USD	760,760.26	80.93	61,568,327	
Red Cross Society of China	2011/06/01	USD	5,073,000.75	81.43	413,094,451	
Red Cross Society of China	2011/07/29	USD	2,169,547.17	77.86	168,920,942	
Red Cross Society of China	2012/12/17	USD	1,575.46	84.00	132,338	
Red Cross Society of China Ezhou Branch	2011/03/30	JPY	1,238,748.00	1.00	1,238,748	904,038,322

Red Cross Society of China, Hong Kong Branch	2011/04/15	JPY	321,369,184.00	1.00	321,369,184	
Red Cross Society of China, Hong Kong Branch	2011/06/09	JPY	1,026,692,045.00	1.00	1,026,692,045	
Red Cross Society of China, Hong Kong Branch	2011/11/30	JPY	249,773,202.00	1.00	249,773,202	1,669,068,154
Red Cross Society of China, Hong Kong Branch	2012/06/19	JPY	70,096,510.00	1.00	70,096,510	
Red Cross Society of China, Hong Kong Branch	2013/03/29	JPY	1,137,213	1.00	1,137,213	
Red Cross Society of China, Macau Branch	2011/04/22	USD	200,000.00	81.77	16,354,000	
Red Cross Society of China, Macau Branch	2011/06/13	USD	300,000.00	80.46	24,138,000	44,305,000
Red Cross Society of China, Macau Branch	2011/10/27	USD	50,000.00	76.26	3,813,000	
Colombian Red Cross Society	2011/12/27	JPY	1,277,721.00	1.00	1,277,721	1,277,721
Cook Islands Red Cross	2012/10/22	JPY	175,098.00	1.00	175,098	175,098
Costa Rican Red Cross	2011/5/12	USD	12,394.74	81.15	1,005,833	
Costa Rican Red Cross	2011/5/12	USD	44,280.81	81.15	3,593,387	
Costa Rican Red Cross	2011/5/13	USD	54,092.74	81.03	4,383,134	11,889,223
Costa Rican Red Cross	2011/5/13	USD	14,963.83	81.03	1,212,519	
Costa Rican Red Cross	2011/5/20	USD	20,718.40	81.78	1,694,350	
Croatian Red Cross	2011/3/23	JPY	57,774,541.00	1.00	57,774,541	
Croatian Red Cross	2011/7/26	JPY	28,000,599.00	1.00	28,000,599	85,775,140
Cyprus Red Cross Society	2011/7/12	EUR	49,945.00	112.50	5,618,812	5,618,812
Czech Red Cross	2011/4/14	CZK	4,000,000.00	4.94	19,760,000	
Czech Red Cross	2011/6/15	CZK	4,000,000.00	4.80	19,200,000	47,342,500
Czech Red Cross	2011/9/8	CZK	250,000.00	4.48	1,120,000	
Czech Red Cross	2011/10/3	CZK	1,750,000.00	4.15	7,262,500	
Danish Red Cross	2011/06/07	DKK	2,200,000.00	15.67	34,474,000	
Danish Red Cross	2012/10/18	JPY	3,385,700.00	1.00	3,385,700	53,362,250
Danish Red Cross	2012/11/29	JPY	15,502,550.00	1.00	15,502,550	
Danish Red Cross (Faroe Islands Red Cross)	2012/01/27	DKK	50,000.00	13.63	681,500	681,500
Dominican Red Cross	2011/12/14	USD	4,297.51	78.02	335,291	335,291
Ecuadorian Red Cross	2011/12/30	USD	11,667.19	77.74	907,007	
Ecuadorian Red Cross	2011/12/30	USD	14,224.27	77.74	1,105,794	2,590,860
Ecuadorian Red Cross	2012/01/10	USD	4,554.35	76.89	350,183	
Ecuadorian Red Cross	2012/01/25	USD	2,929.00	77.80	227,876	
Estonia Red Cross	2011/05/10	EUR	28,000.00	115.08	3,222,240	
Estonia Red Cross	2012/01/18	CHF	996.98	80.94	80,696	3,302,936
Finnish Red Cross	2011/4/18	EUR	1,000,000.00	119.57	119,570,000	119,570,000
French Red Cross	2011/3/31	EUR	1,389,960.00	117.52	163,348,099	
French Red Cross	2011/4/11	EUR	772,250.00	122.81	94,840,022	
French Red Cross	2011/5/19	EUR	1,519,989.00	116.63	177,276,317	
French Red Cross	2011/6/1	EUR	4,410,550.00	117.35	517,578,042	1,850,669,146
French Red Cross	2011/7/21	EUR	3,349,456.00	112.27	376,043,425	
French Red Cross	2011/11/8	EUR	3,020,494.00	107.38	324,340,645	
French Red Cross	2012/1/12	EUR	1,430,425.00	97.73	139,795,435	
French Red Cross	2012/2/29	EUR	528,590.00	108.68	57,447,161	
Red Cross Society of Georgia	2011/5/9	USD	48,058.36	80.58	3,872,542	4,031,550
Red Cross Society of Georgia	2011/9/27	USD	2,084.54	76.28	159,008	
German Red Cross	2011/4/11	EUR	10,282.22	122.81	1,262,759	
German Red Cross	2011/4/19	EUR	1,850.73	117.73	217,886	
German Red Cross	2011/3/24	EUR	16,394.31	114.14	1,871,246	
German Red Cross	2011/5/2	EUR	7,997,417.20	120.45	963,288,902	
German Red Cross	2011/6/13	EUR	2,218.30	115.47	256,147	
German Red Cross	2011/6/17	EUR	10,500,000.00	114.60	1,203,300,000	
German Red Cross	2011/6/17	EUR	500,000.00	114.60	57,300,000	
German Red Cross	2011/9/16	EUR	6,395,000.00	106.37	680,236,150	3,335,437,740
German Red Cross	2011/10/11	EUR	30,000.00	104.57	3,137,100	
German Red Cross	2011/11/17	EUR	2,700,000.00	103.48	279,396,000	
German Red Cross	2011/12/26	EUR	600,000.00	101.71	61,026,000	
German Red Cross	2012/8/17	EUR	650,000.00	98.05	63,732,500	
German Red Cross	2012/12/20	EUR	130,000.00	111.39	14,480,700	
German Red Cross	2013/07/26	EUR	45,000.00	131.83	5,932,350	
Honduran Red Cross	2012/11/15	USD	4,576.46	80.28	367,398	367,398
Hungarian Red Cross	2011/10/12	JPY	6,688,594.00	1.00	6,688,594	6,688,594
Icelandic Red Cross	2011/5/30	JPY	17,491,250.00	1.00	17,491,250	19,113,287
Icelandic Red Cross	2012/11/6	JPY	1,622,037.00	1.00	1,622,037	
Indonesian Red Cross Society Bali Chapter	2011/6/8	JPY	58,244.00	1.00	58,244	
Indonesian Red Cross Society	2011/7/19	USD	1,000,000.00	79.06	79,060,000	79,118,244
Red Crescent Society of the Islamic Republic of Iran	2012/2/6	USD	100,000.00	76.53	7,653,000	7,653,000
Irish Red Cross Society	2011/6/22	EUR	400,000.00	115.35	46,140,000	
Irish Red Cross Society	2011/12/19	EUR	160,000.00	101.48	16,236,800	65,045,681
Irish Red Cross Society	2012/7/12	EUR	27,390.00	97.44	2,668,881	
Italian Red Cross	2011/11/30	EUR	499,950.00	104.16	52,074,792	
Italian Red Cross	2012/6/4	EUR	699,925.00	96.82	67,766,738	389,027,862
Italian Red Cross	2013/3/12	EUR	2,142,009.49	125.67	269,186,332	
Jamaica Red Cross	2012/6/5	USD	575.00	78.32	45,034	45,034
Red Cross Society of the Democratic People's Republic of Korea	2011/3/25	USD	100,000.00	80.90	8,090,000	8,090,000
The Republic of Korea National Red Cross	2011/3/18	JPY	246,539,778.00	1.00	246,539,778	
The Republic of Korea National Red Cross	2011/3/23	JPY	411,362,653.00	1.00	411,362,653	
The Republic of Korea National Red Cross	2011/3/30	JPY	733,455,478.00	1.00	733,455,478	
The Republic of Korea National Red Cross	2011/5/2	JPY	1,177,722,058.00	1.00	1,177,722,058	
The Republic of Korea National Red Cross	2011/7/25	JPY	279,850,746.00	1.00	279,850,746	2,977,101,031
The Republic of Korea National Red Cross	2011/9/2	JPY	33,155,579.00	1.00	33,155,579	
The Republic of Korea National Red Cross	2011/11/1	JPY	71,367,399.00	1.00	71,367,399	
The Republic of Korea National Red Cross	2012/2/29	JPY	23,542,003.00	1.00	23,542,003	
The Republic of Korea National Red Cross	2012/7/5	JPY	105,337.00	1.00	105,337.00	

Lao Red Cross	2011/4/26	USD	7,781.00	81.81	636,563	636,563
Latvian Red Cross	2011/4/8	JPY	16,789,792.00	1.00	16,789,792	
Latvian Red Cross	2011/5/16	CHF	9,186.97	90.54	831,786	18,391,430
Latvian Red Cross	2011/11/7	CHF	7,483.83	87.78	656,931	
Latvian Red Cross	2011/11/7	CHF	1,286.41	87.78	112,921	
Lithuanian Red Cross Society	2011/4/19	EUR	28,000.00	117.73	3,296,440	12,205,182
Lithuanian Red Cross Society	2011/6/27	EUR	78,078.37	114.10	8,908,742	
Luxembourg Red Cross	2011/4/13	EUR	100,000.00	121.63	12,163,000	23,705,000
Luxembourg Red Cross	2011/5/12	EUR	100,000.00	115.42	11,542,000	
The Red Cross of The Former Yugoslav Republic of Macedonia	2011/6/3	EUR	13,050.00	117.24	1,529,982	1,529,982
Malaysian Red Crescent Society	2011/4/7	USD	1,000,000.00	85.47	85,470,000	
Malaysian Red Crescent Society	2011/4/18	JPY	2,729,240.00	1.00	2,729,240	171,120,736
Malaysian Red Crescent Society	2011/5/20	USD	999,967.00	81.78	81,777,301	
Malaysian Red Crescent Society	2012/6/26	JPY	1,144,195.00	1.00	1,144,195	
Maldivian Red Crescent	2011/5/19	USD	33,286.01	81.66	2,718,135	2,718,135
Mexican Red Cross	2011/5/24	USD	453,729.24	81.95	37,183,111	
Mexican Red Cross	2011/7/14	USD	313,508.00	78.78	24,698,160	72,535,786
Mexican Red Cross	2011/7/19	USD	1,900.00	79.06	150,214	
Mexican Red Cross	2012/3/7	USD	130,084.23	80.75	10,504,301	
Micronesia Red Cross	2011/11/7	CHF	93,687.76	87.78	8,223,912	8,223,912
Red Cross of Monaco	2011/4/11	EUR	35,358.80	122.81	4,342,414	
Red Cross of Monaco	2011/7/28	EUR	6,810.00	112.01	762,788	5,156,582
Red Cross of Monaco	2011/12/13	EUR	500.00	102.76	51,380	
Mongolian Red Cross Society	2011/4/5	JPY	12,301,960.00	1.00	12,301,960	12,301,960
Red Cross of Montenegro	2011/4/13	EUR	7,865.34	121.62	956,661	956,661
Myanmar Red Cross Society	2011/11/7	CHF	49,090.47	87.78	4,309,161	4,309,161
Nepal Red Cross Society	2011/5/16	CHF	2,000.00	90.54	181,080	
Nepal Red Cross Society	2011/7/1	CHF	32,976.00	95.99	3,165,366	3,580,216
Nepal Red Cross Society	2011/9/29	CHF	2,753.80	84.89	233,770	
The Netherlands Red Cross	2011/5/16	CHF	1,299,000.00	90.54	117,611,191	
The Netherlands Red Cross	2011/5/16	CHF	1,906,500.00	90.54	172,614,114	
The Netherlands Red Cross	2011/11/7	CHF	2,525,000.00	87.78	221,644,500	752,925,547
The Netherlands Red Cross	2011/11/7	CHF	997,900.00	87.78	87,595,662	
The Netherlands Red Cross	2011/11/7	CHF	1,366,800.00	87.78	119,977,704	
The Netherlands Red Cross	2012/1/18	CHF	319,440.00	80.94	25,855,474	
The Netherlands Red Cross	2012/5/29	EUR	76,536.90	99.65	7,626,902	
New Zealand Red Cross	2011/6/9	JPY	36,725,502.00	1.00	36,725,502	51,527,769
New Zealand Red Cross	2011/9/20	JPY	10,256,428.00	1.00	10,256,428	
New Zealand Red Cross	2012/6/26	JPY	4,275,163.00	1.00	4,275,163	
New Zealand Red Cross	2013/07/12	JPY	270,676	1.00	270,676	
Nicaraguan Red Cross	2011/11/7	CHF	2,284.43	87.78	200,527	200,527
Norwegian Red Cross	2011/4/19	JPY	120,000,000.00	1.00	120,000,000	161,780,204
Norwegian Red Cross	2011/9/30	NOK	3,165,167.00	13.20	41,780,204	
Pakistan Red Crescent Society	2011/9/30	USD	107,510.00	77.58	8,340,626	8,340,626
Palau Red Cross Society	2011/5/9	USD	30,094.09	80.71	2,428,894	2,428,894
The Palestine Red Crescent Society	2011/4/4	USD	9,992.43	84.12	840,563	840,563
Red Cross Society of Panama	2011/5/18	USD	13,425.25	81.41	1,092,949	1,092,949
Peruvian Red Cross	2011/11/29	USD	32,211.88	78.21	2,519,291	2,519,291
Philippine Red Cross	2011/6/7	JPY	167,000,000.00	1.00	167,000,000	167,000,000
Polish Red Cross	2011/11/7	CHF	141.49	87.78	12,420	12,420
Portuguese Red Cross	2011/10/11	EUR	59,000.00	104.57	6,169,630	6,169,630
Qatar Red Crescent Society	2011/10/14	EUR	638,914.17	105.69	67,526,838	67,526,838
Romanian Red Cross	2012/2/23	EUR	94,562.57	106.37	10,058,620	
Romanian Red Cross	2012/2/27	JPY	1,384,834.00	1.00	1,384,834	11,443,454
The Russian Red Cross Society	2011/3/24	USD	758,367.00	80.93	61,374,641	
The Russian Red Cross Society	2011/3/31	USD	215,142.00	83.15	17,889,057	
The Russian Red Cross Society	2011/4/4	USD	142,245.92	84.12	11,965,726	
The Russian Red Cross Society	2011/4/12	USD	323,000.00	84.32	27,235,360	
The Russian Red Cross Society	2011/4/18	USD	54,800.00	83.17	4,557,716	
The Russian Red Cross Society	2011/4/28	USD	62,875.00	82.08	5,160,780	
The Russian Red Cross Society	2011/5/9	USD	61,696.08	80.71	4,979,490	
The Russian Red Cross Society	2011/5/9	USD	131,970.00	80.71	10,651,298	
The Russian Red Cross Society	2011/5/12	EUR	485.00	115.42	55,978	163,836,124
The Russian Red Cross Society	2011/5/12	JPY	6,000.00	1.00	6,000	
The Russian Red Cross Society	2011/5/16	USD	102,180.00	80.91	8,267,383	
The Russian Red Cross Society	2011/5/24	USD	9,220.00	81.95	755,579	
The Russian Red Cross Society	2011/5/30	USD	96,675.00	80.91	7,821,974	
The Russian Red Cross Society	2011/6/3	USD	19,110.00	80.85	1,545,043	
The Russian Red Cross Society	2011/6/17	USD	9,560.00	80.68	771,300	
The Russian Red Cross Society	2011/7/13	USD	4,330.00	79.55	344,451	
The Russian Red Cross Society	2011/8/19	USD	5,906.00	76.93	454,348	
Rwandan Red Cross	2011/3/30	USD	99,222.87	82.48	8,183,902	8,183,902
Salvadoran Red Cross Society	2011/8/18	USD	9,069.09	76.67	695,327	
Salvadoran Red Cross Society	2011/8/19	USD	32,063.28	76.93	2,466,628	3,258,180
Salvadoran Red Cross Society	2011/8/24	USD	1,251.47	76.89	96,225	
Samoa Red Cross Society	2011/05/17	JPY	1,304,487.00	1.00	1,304,487	1,752,769
Samoa Red Cross Society	2011/7/1	JPY	448,282.00	1.00	448,282	
Red Cross of the Republic of San Marino	2011/12/26	EUR	10,000.00	101.71	1,017,100	1,017,100
The Red Cross of Serbia	2011/3/25	USD	850,000.00	81.03	68,875,500	
The Red Cross of Serbia	2011/4/4	USD	750,000.00	84.12	63,090,000	
The Red Cross of Serbia	2011/4/18	USD	430,000.00	83.17	35,763,100	
The Red Cross of Serbia	2011/5/9	USD	195,000.00	80.71	15,738,450	
The Red Cross of Serbia	2011/6/2	USD	63,000.00	81.11	5,109,930	191,253,450
The Red Cross of Serbia	2011/7/7	USD	24,000.00	81.01	1,944,240	
The Red Cross of Serbia	2011/8/30	USD	3,670.00	76.92	282,296	
The Red Cross of Serbia	2011/10/27	USD	5,900.00	76.26	449,934	

Singapore Red Cross Society	2011/4/19	USD	500,000.00	82.71	41,355,000	
Singapore Red Cross Society	2011/5/16	USD	500,000.00	80.91	40,455,000	652,648,385
Singapore Red Cross Society	2011/9/7	SGD	8,900,000.00	64.07	570,223,000	
Singapore Red Cross Society	2012/6/14	SGD	9,940.00	61.91	615,385	
Slovak Red Cross	2011/5/16	EUR	22,839.86	113.90	2,601,460	2,872,219
Slovak Red Cross	2011/6/27	EUR	2,373.00	114.10	270,759	
Slovenian Red Cross	2011/5/11	EUR	149,865.00	116.53	17,463,768	19,304,221
Slovenian Red Cross	2011/8/4	EUR	16,621.09	110.73	1,840,453	
South African Red Cross Society	2011/5/9	ZAR	400,000.00	12.06	4,824,000	10,829,000
South African Red Cross Society	2011/6/6	ZAR	500,000.00	12.01	6,005,000	
Spanish Red Cross	2011/7/7	EUR	1,500,000.00	116.01	174,015,000	416,304,782
Spanish Red Cross	2011/9/21	EUR	1,000,000.00	104.50	104,500,000	
Spanish Red Cross	2011/12/2	EUR	1,000,000.00	104.78	104,780,000	
Spanish Red Cross	2012/3/12	EUR	198,826.26	107.89	21,451,365	
Spanish Red Cross	2013/7/4	EUR	88,945.11	129.95	11,558,417	
The Sri Lanka Red Cross Society	2011/6/24	USD	4,000.00	80.55	322,200	395,169
The Sri Lanka Red Cross Society	2011/9/16	USD	950.00	76.81	72,969	
Swedish Red Cross	2011/5/27	SEK	4,000,000.00	12.90	51,600,000	51,600,000
Swiss Red Cross	2011/4/26	CHF	1,000,000.00	92.46	92,460,000	1,999,210,672
Swiss Red Cross	2012/2/9	CHF	10,985,865.00	84.28	925,888,702	
Swiss Red Cross	2012/3/8	CHF	6,591,519.00	88.56	583,744,922	
Swiss Red Cross	2012/6/21	CHF	4,394,346.00	90.37	397,117,048	
Taiwan Red Cross Organi z ation	2011/3/17	USD	100,000.00	79.31	7,931,000	7,008,627,958
Taiwan Red Cross Organi z ation	2011/4/7	USD	14,900,000.00	85.47	1,273,503,000	
Taiwan Red Cross Organi z ation	2011/05/17	USD	5,000,000.00	81.01	405,050,000	
Taiwan Red Cross Organi z ation	2012/02/27	JPY	800,000,000.00	1.00	800,000,000	
Taiwan Red Cross Organi z ation	2012/10/09	JPY	4,288,000,000.00	1.00	4,288,000,000	
Taiwan Red Cross Organi z ation	2013/04/22	JPY	234,143,958	1.00	234,143,958	
The Thai Red Cross Society	2011/3/17	USD	99,975.00	79.31	7,929,017	748,707,214
The Thai Red Cross Society	2011/3/31	USD	2,000,000.00	83.15	166,300,000	
The Thai Red Cross Society	2011/4/4	USD	1,000,000.00	84.12	84,120,000	
The Thai Red Cross Society	2011/4/8	USD	999,973.00	85.17	85,167,700	
The Thai Red Cross Society	2011/5/12	USD	1,999,973.00	81.15	162,297,808	
The Thai Red Cross Society	2011/7/1	USD	2,999,973.00	80.85	242,547,817	
The Thai Red Cross Society	2013/5/7	JPY	344,872	1.00	344,872	
Tonga Red Cross Society	2011/3/28	JPY	8,695,650.00	1.00	8,695,650	11,534,778
Tonga Red Cross Society	2011/3/28	JPY	2,058,450.00	1.00	2,058,450	
Tonga Red Cross Society	2011/4/5	JPY	690,200.00	1.00	690,200	
Tonga Red Cross Society	2011/5/16	JPY	90,478.00	1.00	90,478	
Trinidad and Tobago Red Cross Society	2011/7/7	JPY	5,999,459.00	1.00	5,999,459	5,999,459
Uganda Red Cross Society	2011/5/23	USD	1,319.91	81.86	108,047	108,047
Ukrainian Red Cross Society	2011/8/11	JPY	7,100,000.00	1.00	7,100,000	7,100,000
Red Crescent Society of the United Arab Emirates	2011/6/30	USD	4,963.40	80.68	400,447	15,968,619
Red Crescent Society of the United Arab Emirates	2011/9/21	USD	204,172.76	76.25	15,568,172	
Uruguayan Red Cross	2011/5/31	USD	23,157.00	80.88	1,872,938	1,872,938
Vanuatu Red Cross Society	2011/6/24	JPY	297,234.00	1.00	297,234	297,234
Vietnam Red Cross Society	2011/3/22	JPY	4,028,802.00	1.00	4,028,802	608,584,747
Vietnam Red Cross Society	2011/3/25	JPY	11,882,821.00	1.00	11,882,821	
Vietnam Red Cross Society	2011/3/25	USD	200,000.00	81.03	16,206,000	
Vietnam Red Cross Society	2011/4/4	JPY	49,168,980.00	1.00	49,168,980	
Vietnam Red Cross Society	2011/6/23	JPY	527,298,144.00	1.00	527,298,144	
Alwaleed Bin Talal Foundation	2011/4/14	USD	100,000.00	83.76	8,376,000	8,376,000
Embassy of Belgium	2011/12/12	JPY	3,018,800.00	1.00	3,018,800	9,107,700
Embassy of Belgium	2012/1/12	JPY	600,000.00	1.00	600,000	
Embassy of Belgium	2012/3/1	JPY	851,000.00	1.00	851,000	
Embassy of Belgium	2012/4/27	JPY	10,000.00	1.00	10,000	
Embassy of Belgium	2012/5/31	JPY	1,334,200	1.00	1,334,200	
Embassy of Belgium	2012/11/29	JPY	3,293,700	1.00	3,293,700	
European Commission - DG ECHO	2011/11/18	EUR	9,105,922.00	103.61	943,464,578	943,464,578
Irish Aid, Ireland	2011/4/14	JPY	121,450,000.00	1.00	121,450,000	121,450,000
Japan-America Society of Hawaii	2011/5/23	USD	1,000,000.00	83.08	81,760,000	245,975,395
Japan-America Society of Hawaii	2011/5/26	JPY	100,000,000.00	1.00	99,950,000	
Japan-America Society of Hawaii	2011/11/1	USD	499,980.00	78.29	39,143,434	
Japan-America Society of Hawaii	2012/3/12	USD	199,980.00	82.33	16,464,353	
Japan-America Society of Hawaii	2013/4/22	USD	86,749.58	99.80	8,657,608	
New Zealand Ministry of Finance and Trade	2011/3/25	NZD	1,000,000.00	60.73	60,730,000	60,730,000
State of Kuwait	2012/7/19	USD	2,000,000.00	78.71	157,420,000	157,420,000
Stavros Niarchos Foundation	2011/6/27	USD	250,000.00	80.85	20,212,500	20,212,500
IFRC	2011/9/9	CHF	55,119.40	88.94	4,902,319	4,902,319
IFRC at the UN Inc.	2011/6/29	USD	642,399.37	80.98	52,021,500	232,932,738
IFRC at the UN Inc.	2011/9/21	USD	1,000,000.00	76.25	76,250,000	
IFRC at the UN Inc.	2011/9/22	USD	957,066.65	76.75	73,454,865	
IFRC at the UN Inc.	2012/1/31	USD	212,205.88	76.38	16,208,285	
IFRC at the UN Inc.	2012/4/10	USD	183,283.50	81.83	14,998,088	
Individuals, corporations and other organisations					854,302,995	854,302,995
TOTAL					59,682,973,285	59,682,973,285

**Hard Pledge**

Organisation Name	Date Received	Currency	Amount to be Received	Currency Rate	Amt. in JPY 8/31 T T M	JPY
Malaysian Red Crescent		JPY	224,879,264.00	1.00	224,879,264	224,879,264
TOTAL					224,879,264	224,879,264