

# The 2011 off the Pacific coast of Tohoku Earthquake

(GLIDE: EQ-2011-000028-JPN)



Situation Report 10

2011.03.29



*Source: "Reuters/ALY SONG, courtesy Trust.org - AlertNet"*

SEEDS Asia

[www.seedsasia.org](http://www.seedsasia.org)

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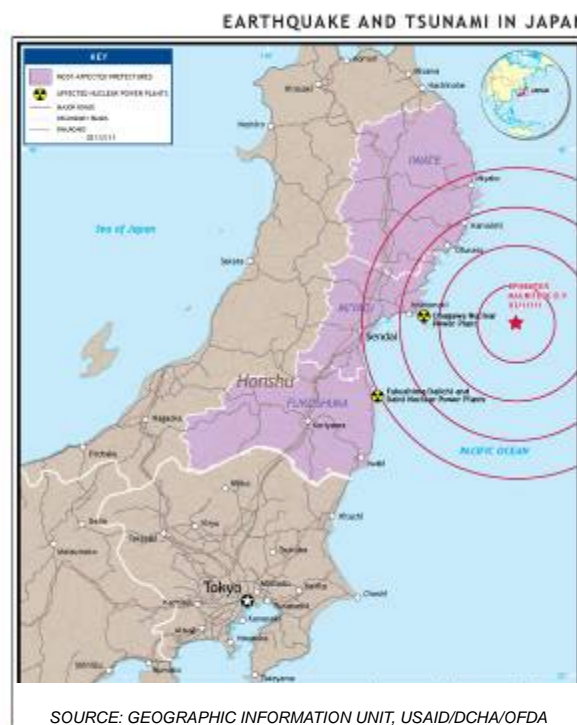
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## I. Overview

- 11,167 death, still 16,407 missing
- 184,000 evacuees still in shelter
- 12,000 municipality staffs sent to support the affected municipalities
- An information/operation hub launched in Miyagi Pref.
- Japanese NGOs on the ground increasing, gap-filling by city/town and sector urgent

With the massive earthquake and the following tsunamis happened on 11 March 2011 (14:46 JST), the death toll is still raising and reached 11,167 today. The casualties and missing are expected to exceed 28,000, the worst number of loss Japan has experienced since 1896 Meiji Sanriku Earthquake, as there is still great number of missings (16,407). The number is expected to rise as search operations have been suspended in 20 km from the Fukushima nuclear power plant. With the earthquake and the following tsunamis, there are 135,000 building that are reported to fully and partially damaged.

There are about 184,000 evacuees in 2,000 shelters. People near Fukushima Nuclear Power Plants continue evacuating to surrounding Prefectures and it is expected that the number will continue to increase. Prolonged stay in shelters are affecting health problem of already vulnerable



evacuees. At the same time, many people started to return their home where they became out of the relief distribution loop. The metrological agency reported severe coldness in the affected area in coming days.

With great efforts by the Japanese government, local governments, National Council of Social Welfare, local/international NGOs, and other players, relief items started to reach the affected communities despite limited availability of transportation fuel. 12,000 municipality staffs across Japan were sent to support the affected municipalities. Collaboration of these actors and set-up of project offices are reported to coordinate various actors in relief operation. Steady relief supplies started to flow into the affected cities, towns and villages, coordination and distribution are huge challenge at some local government level due to limited human resources and loss of basic residents' information. In the affected area, close to 30 local radio networks keep broadcasting relief operations (some do in multi-language), yet localized vital information is not reaching the most needed due to lack of information receivers. Internet-based information is accelerating the overall emergency response within/from outside, affected aged community are still not in this loop.

While efforts to cool the Fukushima Daiichi Nuclear Power Plant continues, radiation leak is affecting communities in Fukushima and nearby Prefectures as reports on excess amounts of radioactive materials detected in some vegetables, raw milk, tap water and sea water. Media reported that the level of radioactive substance is stabilizing. The concern for tap water contamination in Tokyo and surrounding Prefecture are growing.

This report will further include the following information: 1) Situation by Affected Prefectures, 2) Relief Operation by Japanese Humanitarian NGOs, 3) <Map>Active Japanese Humanitarian Organizations, 4) <Chart> Relief Operation by Japanese Humanitarian Organizations in Major Affected Cities, and 5) Relief Supply Needs.

As part of our response to the Tohoku earthquake, SEEDS Asia is supporting the affected communities by compiling humanitarian information on the ground in the affected area to be disseminated to the greater humanitarian community.

## II. Relief Supply Needs and Coordination

The relief operations started to gear up as logistics situation improves (route openings and availability of fuel for emergency supply vehicles). Number of evacuation center is decreasing as people started to return home or shift to bigger shelters seeking for better assistance. While there are massive amount of basic relief supplies still needed in the affected area, need for the relief supply started to vary. The need will change continuously and vary by demography of evacuees,

and its pace varies by affected municipalities. There are some initiatives to centralize such information and best match the need and the supply. In this effort, Civic Force has disclosed a list of 119 required supply item through its on-the-ground survey. Japanese NGOs on the ground are focusing on the least supported population and supply needs through coordinating with local municipalities, the National Council of Social Welfare as well as local volunteer centers set up at each Prefectures. In Miyagi, “Miyagi Collaborative Rehabilitation Center” (temporarily translated by SEEDS Asia for convenience), lead by 4 organizations, including JPF and a collaborative project among local volunteer centers, was launched to coordinate various needs among operating organizations. Two weeks since the disaster incident, basis emergency relief items are steadily delivered to the shelters. Prefecture based local volunteer centers are focusing on coordination with other volunteer centers as well as specialized NGOs to best meet the various needs of the affected. Information management is a crucial challenge at this moment.

### III. Situation by Affected Prefectures

#### Iwate Prefecture



- 3,301 **deaths** and 4,544 **missing**
- 43,292 **evacuees** at 375 **shelters**
- 50,000 households out of water
- **Electricity:** 34,317 household without electricity
- Iwate Pref. decided to build 8,800 **temporally shelters** starting on 19 Mar 2011
- **Logistics:** Hanamaki Airport operates 24H since 17 Mar, Kamaishi port reopened on 16 Mar, Ofunato and Kuji open
- Tohoku Express Way open to all the vehicles (24 Mar -)

#### Miyagi Prefecture



- 6,792 **death** and 6,961 **missing**
- 74,828 **evacuees** currently at the 572 **shelters**
- 330,000 households out of water
- Miyagi Pref. plans to build 10,000 **temporally shelters** which will take 6 months to 1 year to house all the evacuees
- Minamisanriku still out of any lifeline but electricity will be available in early April
- Sendai airport under recovery process, 13km<sup>2</sup> still submerged

## Fukushima Prefecture



- 1,017 **deaths** and 4,898 **missing**
- 30,093 **evacuees** at 330 **shelters**
- **37,570 households out of electricity**
- 46,256 households out of water
- 8,288 households out of Gas
- Evacuation advice within 30km is slowing the relief operation
- Number of evacuees is growing with the evacuation advice

## IV. Relief Operation by Japanese Humanitarian Organizations\*

### 1. Support to NGOs

- **Charity Platform** JustGiving project collected more than JPY 510mil to support **Civic Force**, launched website to collect relief items from small scale supporters for better coordination with the affected area.

### 2. List of active organizations in the affected area

- **AAR (Association for Aid and Relief)** : fuel, water, food, NFIs distribution focusing on elderly and disabled facility in Kesen'numa, Minamisanriku, Sendai, Tome, Kurihara, Iwanuma, Ishinomaki, Higashi Matsushima city, Yamamoto town, Miyagi Pref as well as Oduchi town, Iwate Pref.
- **ADRA Japan (Adventist Development and Relief Agency)**: food and emergency relief item distribution focusing on senior citizens in Sendai, Osaki, Higashi Matsushima city, Miyagi Pref.
- **AMDA (Association of Medical Doctors of Asia)**: doctors, nurses, midwives, pharmacists, psychologists and coordinators, providing medical assistance with international doctors and distribution of basic supplies in Minamisanriku (shifted from Sendai city), Miyagi Pref and Kamaishi city and Oduchi town, Iwate Pref. including remote districts.
- **Child Fund**: distribution of hygiene products in Minami Soma City, Fukushima Pref and food in Natori, Sendai in Miyagi.
- **CV (Civic Force)** : Disclosed a list of 119 required relief items, started largest private regular logistics service with ten 4-ton trucks. Distribution of food in Ofunato, Iwate Pref.
- **FIDR (Foundation for International Development/Relief)**: distribution of snacks in Kesen'numa and Minamisanriku, Onagawa, Miyagi Pref., Shiogama and Miyako, Iwate, according to Miyagi Pref., there are many children taking refuge in Minamisanriku.
- **Good Neighbors**: relief and hygiene products distribution in Kamaishi and Oduchi town, Iwate Pref.

- **HuMA (Humanitarian Medical Assistance)\*** medical assistance in Minamisanriku, Miyagi
- **JAFS (Japan Asian Association and Asian Friendship Society):** providing food, NFI in Tome and Minamisanriku, Miyagi Pref.
- **Japan Heart:** providing medical care in Minamisanriku, Miyagi prefecture, disseminating psychological care information through its website
- **JEN :** food and basic relief items distribution Sendai, Miyagi Pref., accepting listed in-kind donation from public in weekly basis.
- **JIFH (Japan International Food for the Hungry):** distribution of food and basic supplies in Sendai city and Date city, Fukushima, and Kesen'numa, Higashimatsushima and Tagajo, Miyagi. with international aid workers joining its base camp, relief items are also collected from Western part of Japan and its US partner.
- **JPF (Japan Platform) :** distributing food, water in Sendai city, coordinating JPF member organizations.
- **JVC (Japan Volunteer Center):** basic medical supply item distribution in Natori city, Miyagi, relief items in Ishinomaki, Miyagi.
- **KnK:** distribution of basic relief item and baby formula milk in Kita Ibaraki city, Ibaraki Pref (finished). and childcare/education in Rikuzentakata, Iwate. Collecting book for children.
- **MSF:** providing medical assistance and emergency relief items in Tome/Kesen'numa city, Minamisanriku cho, Miyagi Pref.
- **The NGO collaboration center for HANSHIN QUAKE Rehabilitation/CODE:** providing food in Natori city, Miyagi prefecture, based in Tono city, Iwate coordinating volunteer activities
- **NICCO :** medical assistance (including psychological care), toiletries distribution, portable toilet set-up Natori and Iwanuma city, Miyagi Pref., Rikuzentakata city, Iwate Pref.
- **PB (Peace Builders):** providing NFI in Kita Ibaraki, Ibaraki Pref.
- **Plan Japan:** providing psychological care for children at teachers training event, toys and books in Tagajo, Miyagi. Distribution of NFI in Ishinomaki, Tagajo, Miyagi.
- **PWJ (Peace Winds Japan):** operation in Ofunato and Rikuzentakada, Iwate Pref., Minamisanriku and Kesen'numa, Miyagi Pref.
- **Rocinantes:** providing medical assistance in Natori, Iwanuma city, Miyagi Pref.
- **Shaplanner:** providing food and relief items in Kita Ibaraki city, Ibaraki Pref.
- **SHARE:** medical assistance in Natori city, Miyagi Pref., Rikuzentakada, Iwate, providing medical need information in English
- **SVA (Shanti Volunteer Association):** Based in Kesen'numa, distribution of relief items and food in Miyagi Pref. supporting set-up of Kesen'numa volunteer center in align with local Social Welfare Council.
- **World Vision Japan (WVJ):** distribution of water, toiletries in Tome City and Minamisanriku, Miyagi Pref.

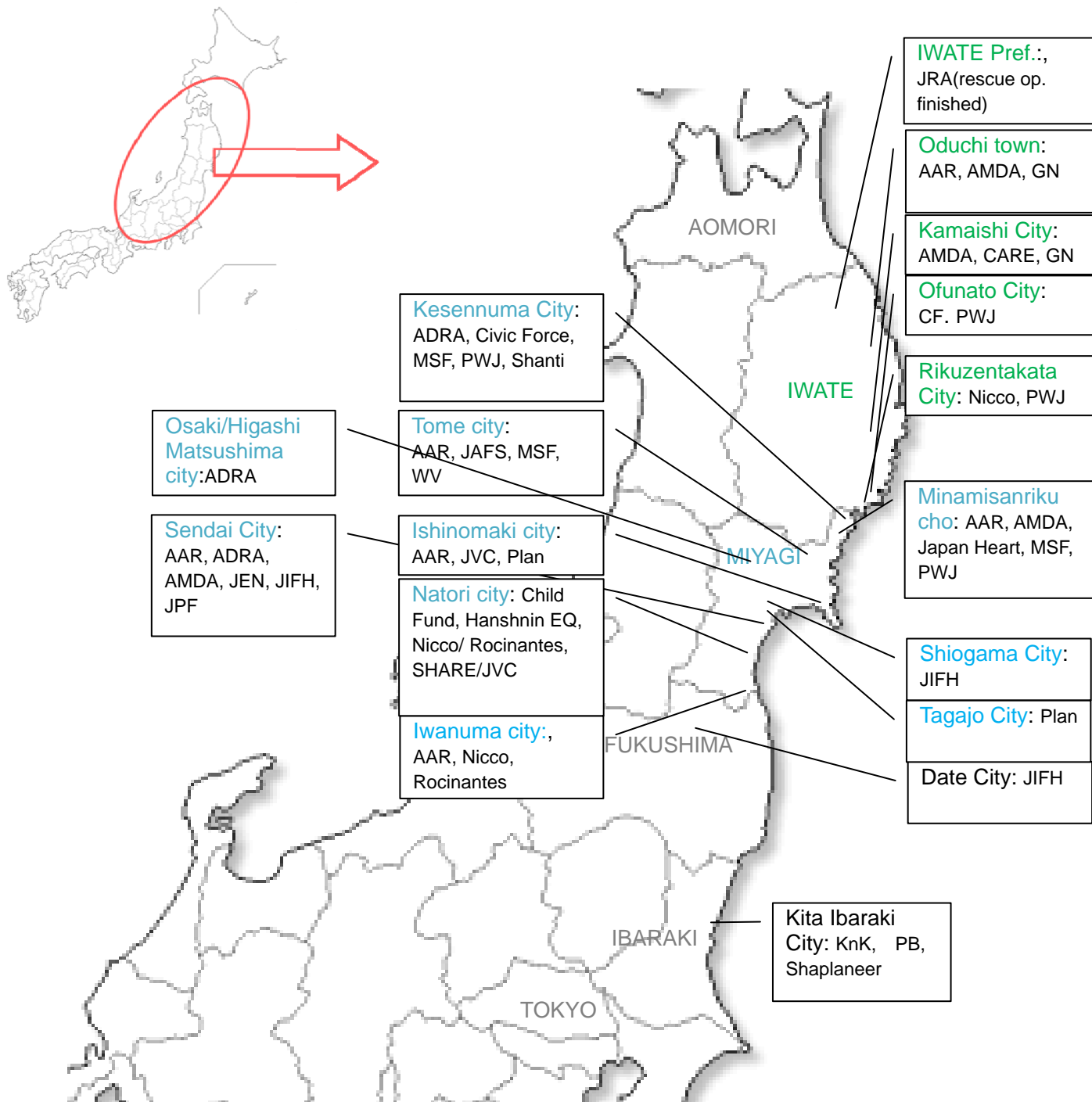
### 3. List of other humanitarian organizations

- **BHN (Basic Human Needs Association):** planning on temporary internet infrastructure installation and distribution of communication tools, Tono city, Iwate Pref.
- **CARE:** setting up base in Morioka and Miyako, it will start distribution of warm meal and NFI in Yamamoto town, Iwate Prefecture.
- **Caritas Japan:** planning psychological care
- **FMYY:** broadcasting relief information in multi-language through local radio networks
- **JOICFP (Japanese Organization for International Cooperation in Family Planning):** providing female/children related NFI in Ofunato, Kamaishi, Miyako, Iwate Pref. and Tagajo, Shiogama, Shichigahama, and Kesen'numa in Miyagi through local midwifery networks (White Ribbon)
- **JRA (Japan Rescue Association) :** rescue activity was called off 17 March in Iwate Pref., team to return HQ.
- **SEEDS Asia:** information assistance and coordinating Asian Disaster Relief NGOs
- **Tohoku area pacific offshore earthquake multi-language support center:** providing multi-language disaster related information
- **Oxfam Japan:** planning support for pregnant women and small children with JOICFP, information assistance through distribution of portable radios (15,000units)..

There are more organizations currently consolidating their support plans and accepting donations. Some international NGOs are providing assistance through their local partners, and more are gearing up to start their operations as soon as Japanese government further clarifies its stance. SEEDS Asia will continue monitor their activities.

*\*Information compiled from press release and website of each organization mainly found in Japanese. Please refer to their website for more detailed information.*

V. <Map> Active Japanese Humanitarian Organizations\*



\*Information compiled from press release and website of each organization. Please refer to their website for more detailed information.



## VI. Relief Operation by Japanese Humanitarian Organizations in Major Affected Cities\*

Prefecture (# of evacuees)	IWATE (43,292)						FUKUSHIMA (30,093)	IBARAKI
	Miyako	Yamada	Oduchi	Kamaishi	Ofunato	Rikuzentakata	Iwaki	Kita Ibaraki
City/Town (# of evacuees)	(5,372)	(4,532)	(5,777)	(6,303)	(6,135)	(13,408)		
Food/Water	FIDR		AMDA		CF, PWJ	PWJ	JIFH Shaplaneer	Shaplaneer
NFI	JOICFP		AAR, AMDA, GN	AMDA, CARE, JOICFP	JOICFP, PWJ	KnK, PWJ	JIFH	PB, Shaplaneer, KnK
Health			AMDA	AMDA				
Psychological Care								
Sanitation						Nicco		
Communication tool								
Education						KnK		

Prefecture (# of evacuees)	MIYAGI (74,404)													
	Sendai	Ishinomaki	Shiogama	Kesen'numa	Natori	Tagajo	Iwanuma	Tome	Higashi Matsushima	Watari	Yamamoto	Shichigahama	Onagawa	Minamisanriku
City/Town (# of evacuees)	(4,747)	(22,745)	(883)	(12,845)	(1,792)	<u>(2,842)</u>	(781)	(686)	<u>(7,322)</u>	<u>(2,279)</u>	(3,440)	(1,121)	(2,584)	(9,500)
Food/Water	AAR, ADRA, JEN, JIFH	AAR, JVC	FIDR	AAR, CF, Shanti, FIDR, JIFH, PWJ	ChildFund, Hanshin		AAR	AAR, JAFS, WV	AAR, JIFH		AAR		FIDR	AAR, FIDR, JAFS
NFI	AAR, ADRA, JIFH	AAR, JVC, Plan	JOICFP	AAR, CF, JOICFP, PWJ, Shanti	Nicco	JOICFP	AAR, Nicco	AAR, JAFS, WV	AAR		AAR	JOICFP		AAR, AMDA, PWJ, WV
Health				MSF	Nicco, SHARE, Rocinantes, JVC		Nicco, Rocinantes	MSF						AMDA, HuMA, Japan Heart, MSF
Psychological Care														
Sanitation					Nicco		Nicco							
Communication tool				PWJ										
Education														

*\*Information compiled from press release and website of each organization mainly available in Japanese. Please refer to their website for more detailed information. The chart does not cover assistance by Japanese government, self-defense force, police and international organizations.*

*-Organization names colored in light grey = finished operation*

## VII. Contact Information

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*SEEDS Asia takes an integrated and interlinked approach to disaster management and environmental conservation within the overall umbrella of human security, to ensure safer communities in the Asia Pacific region.*

*A registered non-profit organization located in Kobe, Japan, members of SEEDS Asia come from a broad range of backgrounds that are collectively pooled to promote community-based disaster management.*

*SEEDS Asia worked in Indonesia, Maldives, Myanmar, Pakistan, Vietnam and Japan.*