



**BUREAU FOR DEMOCRACY, CONFLICT, AND HUMANITARIAN ASSISTANCE (DCHA)  
OFFICE OF U.S. FOREIGN DISASTER ASSISTANCE (OFDA)**

***Japan – Earthquake and Tsunami***

Fact Sheet #11, Fiscal Year (FY) 2011

March 21, 2011

*Note: The last fact sheet was dated March 20, 2011.*

**KEY DEVELOPMENTS**

- The earthquake and tsunami have resulted in more than 8,800 deaths and left nearly 13,000 people missing, as reported by the Government of Japan (GoJ) on March 21. The natural disasters also damaged or destroyed more than 127,000 buildings and 1,700 roads.
- On March 21, USAID/OFDA Director Mark Bartolini and the Disaster Assistance Response Team (DART) met with U.N. officials, the U.S. Ambassador to Japan, the Japan Platform (JPF)—an organization of Japanese NGO, private sector, and government partners—and other organizations regarding the humanitarian situation in Japan. A DART military liaison officer traveled to Sendai, Miyagi Prefecture, to enhance coordination with the U.S. Department of Defense (DoD) and an administrative officer arrived in Japan to support the DART. The DART currently comprises 22 members, including representatives from USAID, the U.S. Nuclear Regulatory Commission, and the U.S. Department of Energy (DoE).
- In response to a GoJ request, on March 21, 10,000 sets of USAID/OFDA-funded personal protective equipment (PPE)—including suits, masks, gloves, decontamination bags, and other supplies—arrived in Tokyo. DART members are currently working with DoD to transport the PPE.

<b>NUMBERS AT A GLANCE<sup>1</sup></b>		<b>SOURCE</b>
<b>Confirmed Deaths</b>	8,805	GoJ NPA <sup>2</sup> – March 21, 2011
<b>Missing Persons</b>	12,664	GoJ NPA – March 21, 2011
<b>Number of People in Evacuation Centers</b>	319,121	GoJ NPA – March 21, 2011

**FY 2011 HUMANITARIAN FUNDING PROVIDED TO JAPAN TO DATE**

**USAID/OFDA Assistance for the Japan Earthquake and Tsunami ..... \$7,117,254**  
**DoD Humanitarian Assistance for the Japan Earthquake and Tsunami ..... \$16,100,000**  
**Total USAID and DoD Assistance for the Japan Earthquake and Tsunami ..... \$23,217,254**

**CONTEXT**

- On March 11 at 0046 hours Eastern Standard Time, or 1446 hours Japan Standard Time, a magnitude 9.0 earthquake occurred off the east coast of Honshu Island, Japan—approximately 231 miles northeast of Tokyo—at a depth of approximately 15 miles, generating a tsunami that struck the eastern coast of Japan and resulted in additional fatalities and damage, particularly in Miyagi, Fukushima, and Iwate prefectures. Furthermore, the natural disasters led to a serious nuclear incident at the Fukushima Daiichi power plant located approximately 150 miles north of Tokyo.
- On March 11, U.S. Ambassador John V. Roos declared a disaster due to the effects of the earthquake and tsunami in Japan. USAID/OFDA provided an initial \$100,000 through the U.S. Embassy in Tokyo to assist with local relief efforts. In addition, USAID activated a Response Management Team in Washington, D.C., and deployed a DART—including urban search and rescue (USAR) specialists and nuclear experts—to support Japanese emergency response efforts.

***Humanitarian Situation and Response***

- Inclement weather hindered helicopter transportation in affected areas on March 21, requiring ground transportation of supplies and limiting access for assessment missions.
- The number of individuals residing in evacuation centers continues to decrease as displaced households seek shelter with host families or return home as power is restored. On March 21, the GoJ NPA reported that approximately 319,000 people remained in shelters, a decrease of more than 31,000 people—9 percent of the population in shelters—since March 20.

<sup>1</sup> Figures remain preliminary and are expected to change.

<sup>2</sup> National Police Agency (NPA).

- Electrical supply continues to improve with power restored to approximately 230,000 people in recent days. Approximately 244,000 households remain without power, according to the U.N. Office for the Coordination of Humanitarian Affairs (OCHA). Approximately 2.4 million people remain without water in 11 prefectures, OCHA reported.
- Prefectural governments across Japan continue to announce plans to host individuals displaced from tsunami-affected areas or the GoJ's 20-kilometer exclusion zone in the vicinity of the Fukushima Daiichi power plant. According to OCHA, eight prefectural governments plan to host 152,000 people—approximately 48 percent of the evacuation centers' population—in hotels and public facilities. In addition, the GoJ also plans to build 30,000 transitional shelters for displaced individuals in the next two months, OCHA reported.
- Approximately 700 patients from six hospitals and 980 people in nursing homes have been evacuated from within the 20-30 km radius around Fukushima Daiichi nuclear power plant.

#### **Logistics and Relief Supplies**

- An oil refinery in Yokohama—one of Japan's largest—resumed operation on March 21, according to OCHA. The refinery has been closed since the earthquake but has the capacity to provide 270,000 barrels of oil per day, potentially improving access to fuel for transportation of relief supplies.
- As of March 20, the U.S. Seventh Fleet had provided transportation for 126 tons of emergency relief supplies to support the humanitarian response.

#### **Situation at Nuclear Power Plants**

- Although cooling systems are not yet functional, engineers have restored electricity to three reactors at the Fukushima Daiichi nuclear power plant, according to OCHA.
- DoE, DART, and U.S. Embassy staff continue to actively monitor and triangulate information on radiation levels in Tokyo. To date, U.S. agencies continue to report that there have not been any increases in radiation levels in Tokyo. DART nuclear specialists also note no significant changes in the situation at the Fukushima Daiichi power plant in recent days.

#### **USAID AND DOD HUMANITARIAN ASSISTANCE TO JAPAN**

<b>Implementing Partner</b>	<b>Activity</b>	<b>Location</b>	<b>Amount</b>
<b>USAID/OFDA ASSISTANCE<sup>1</sup></b>			
U.S. Embassy in Tokyo	Emergency Relief Support	Affected Areas	\$100,000
DoD	USAR Operations (Transport of USAR cargo)	Affected Areas	\$1,000,000
L.A. County USAR Team	USAR Operations	Affected Areas	\$2,058,000
Fairfax County USAR Team	USAR Operations	Affected Areas	\$2,058,000
	USAID/DART Support Costs		\$1,599,600
	Administrative Support		\$301,654
<b>TOTAL USAID/OFDA</b>			<b>\$7,117,254</b>
<b>DOD ASSISTANCE<sup>2</sup></b>			
	Emergency Relief Support	Affected Areas	\$16,100,000
<b>TOTAL DOD</b>			<b>\$16,100,000</b>
<b>TOTAL USG HUMANITARIAN ASSISTANCE TO JAPAN IN FY 2011</b>			<b>\$23,217,254</b>

<sup>1</sup> USAID/OFDA funding represents anticipated or actual obligated amounts as of March 21, 2011. Amounts are subject to change.

<sup>2</sup> Estimated expenditure as of March 21, 2011.

## **PUBLIC DONATION INFORMATION**

- The most effective way people can assist relief efforts is by making cash contributions to humanitarian organizations that are conducting relief operations. A list of humanitarian organizations that are accepting cash donations for earthquake and tsunami response efforts in Japan can be found at [www.usaid.gov/japanquake](http://www.usaid.gov/japanquake) or [www.interaction.org](http://www.interaction.org).
- USAID encourages cash donations because they allow aid professionals to procure the exact items needed (often in the affected region); reduce the burden on scarce resources (such as transportation routes, staff time, warehouse space, etc.); can be transferred very quickly and without transportation costs; support the economy of the disaster-stricken region; and ensure culturally, dietary, and environmentally appropriate assistance.
- More information can be found at:
  - The Center for International Disaster Information: [www.cidi.org](http://www.cidi.org) or (703) 276-1914
  - Information on relief activities of the humanitarian community can be found at [www.reliefweb.int](http://www.reliefweb.int)