

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

# Haiti - Earthquake and Cholera

Fact Sheet #6, Fiscal Year (FY) 2011

May 31, 2011

Note: The last fact sheet was dated May 16, 2011.

#### KEY DEVELOPMENTS

- In recent days, two high-level U.S. officials—U.S. Ambassador to Haiti Kenneth H. Merten and Assistant Administrator for USAID's Bureau of Economic Growth, Agriculture, and Trade (EGAT/AA) Eric Postel—visited USAID/OFDA earthquake response projects in the Port-au-Prince area, observing USAID/OFDA's neighborhood approach to cash-for-work rubble removal and transitional shelter (t-shelter) construction initiatives.
- On May 12, USAID/OFDA convened a meeting of relief agencies in Haiti to discuss hurricane preparedness plans.
   USAID/OFDA briefed the agencies on various U.S. Government (USG) initiatives for emergency preparedness and
   highlighted the importance of cholera preparedness as a critical component of contingency planning in
   Haiti. USAID/OFDA encouraged the organizations to communicate plans to response coordinating bodies known as
   clusters to ensure effective collaboration and accurate information flow.
- The Health Cluster—the lead organization for coordination of health activities—reported 258 functioning cholera treatment facilities (CTFs) and 728 functioning oral rehydration points (ORPs) throughout Haiti's 10 departments as of May 20. To date in FY 2011, USAID/OFDA has provided nearly \$40 million for cholera response projects in Haiti, including the establishment and operation of more than 30 CTFs and nearly 130 ORPs.

EARTHQUAKE NUMBERS AT A GLANCE		SOURCE	
Estimated Deaths	316,000 <sup>1</sup>	GoH <sup>2</sup> – January 14, 2011	
Verified Number of Displaced Individuals in Settlements	680,000	IOM <sup>3</sup> – March 16, 2011	
Estimated Affected Population	3 million	U.N. – January 15, 2010	

FY 2010 HUMANITARIAN FUNDING PROVIDED FOR THE EARTHQUAKE	
USAID/OFDA Assistance to Haiti for the Earthquake	\$367,588,999
USAID/FFP <sup>4</sup> Assistance to Haiti for the Earthquake	\$188,117,461
USAID/FFP <sup>4</sup> Assistance to Haiti for the Earthquake.  USAID/OTI <sup>5</sup> Assistance to Haiti for the Earthquake.	\$105,058,575
USAID/Haiti Accistance to Haiti for the Farthquake	\$57,388,856
USAID/DR <sup>6</sup> Assistance to Haiti for the Earthquake	\$3,000,000
State/PRM <sup>7</sup> Assistance to Haiti for the Earthquake	\$14,599,690
USAID/DR <sup>6</sup> Assistance to Haiti for the Earthquake  State/PRM <sup>7</sup> Assistance to Haiti for the Earthquake  DoD <sup>8</sup> Assistance to Haiti for the Earthquake	\$453,000,000
FY 2011 HUMANITARIAN FUNDING PROVIDED TO DATE FOR THE EARTHQUAKE USAID/OFDA Assistance to Haiti for the Earthquake	
TOTAL FY 2010 AND FY 2011 HUMANITARIAN FUNDING PROVIDED TO DATE FOR THE Total USAID/OFDA Assistance to Haiti for the Earthquake	\$403,134,135

<sup>3</sup> International Organization for Migration (IOM)

<sup>&</sup>lt;sup>1</sup> Death estimates vary according to the source.

<sup>&</sup>lt;sup>2</sup> Government of Haiti (GoH)

<sup>&</sup>lt;sup>4</sup> USAID's Office of Food for Peace (USAID/FFP)

<sup>&</sup>lt;sup>5</sup> USAID's Office of Transition Initiatives (USAID/OTI)

<sup>&</sup>lt;sup>6</sup> USAID/Dominican Republic (USAID/DR)

<sup>&</sup>lt;sup>7</sup> U.S. Department of State's Bureau of Population, Refugees, and Migration (State/PRM)

<sup>&</sup>lt;sup>8</sup> U.S. Department of Defense (DoD)

CHOLERA NUMBERS AT A GLANCE SOURCE		
Overall Cholera Caseload	302,401	MSPP <sup>9</sup> – May 10, 2011
Hospitalized Cases	162,651	MSPP – May 10, 2011
Deaths Due to Cholera	5,234	MSPP – May 10, 2011
Overall CFR <sup>10</sup>	1.7 percent	MSPP – May 10, 2011

#### FY 2010 AND FY 2011 HUMANITARIAN FUNDING PROVIDED TO DATE FOR CHOLERA

USAID/OFDA Assistance to Haiti for Cholera	\$39,950,401
USAID/OTI Assistance to Haiti for Cholera <sup>11</sup>	\$3,476,039
USAID/Haiti <sup>12</sup> Assistance to Haiti for Cholera	
CDC <sup>13</sup> Assistance to Haiti for Cholera	
Total USG Humanitarian Assistance to Haiti for Cholera	

#### **HUMANITARIAN CONTEXT**

- On January 12, 2010, a magnitude 7.0 earthquake struck southern Haiti from an epicenter located 10 miles southwest of the capital, Port-au-Prince. The earthquake killed an estimated 316,000 people and affected approximately 3 million others. On January 13, Ambassador Merten declared a disaster due to the effects of the earthquake. In response, the USG provided more than \$1.1 billion to meet humanitarian needs in Haiti in FY 2010, including more than \$716 million from USAID.
- In the year following the earthquake, humanitarian efforts met the immediate needs of earthquake-affected populations by providing safe drinking water, food, household items, shelter, sanitation facilities, and health services. USAID continues to work closely with other USG agencies, the GoH, international organizations, the U.N., and nongovernmental organizations to coordinate ongoing efforts and facilitate the transition from emergency relief activities to recovery operations, while addressing identified needs.
- On October 22, 2010, Ambassador Merten issued a disaster declaration due to the cholera outbreak. USAID/OFDA's emergency cholera response plan focused on preventing cholera cases, reducing the number of cases requiring hospitalization, and reducing the CFR. The plan included four elements: provision of chlorine to increase availability of safe drinking water, expansion of national hygiene education outreach, provision of sachets of oral rehydration salts and medical supplies, and an increase in the number of CTFs, particularly in underserved and rural areas. USAID/OFDA recognizes that cholera will likely remain present in Haiti for several years and that the rainy and hurricane seasons may cause additional caseload spikes.
- USAID/OFDA program office staff remain in Haiti to monitor the evolving humanitarian situation, enhance coordination, and monitor ongoing USAID/OFDA-funded response activities for both cholera and the earthquake. USAID/OFDA is working closely with USAID/Haiti, USAID/OTI, CDC, and the humanitarian community to coordinate efforts and facilitate a smooth transition from emergency relief activities to development programming.

### **Shelter and Settlements**

- USAID/OFDA grantees CHF International and Project Concern International (PCI) began constructing the first twostory t-shelter in the Ravine Pintade neighborhood of Port-au-Prince on May 11. The shelter—the first known twostory t-shelter in Haiti produced as part of a humanitarian shelter project—was developed in response to land shortage, land tenure, and disaster risk reduction concerns, three issues responsible for many construction and shelter program delays. Land shortage is especially acute in areas such as Ravine Pintade, which have dense populations and limited safe spaces on which to build. The shelters feature seismic-resistant construction and free up land that can be used to widen pathways and create multiple earthquake evacuation routes. CHF International and PCI plan to erect approximately 50 two-story t-shelters with USAID/OFDA support.
- On May 23, Ambassador Merten visited a USAID/OFDA-funded Catholic Relief Services (CRS) program in the Delmas 62 area of Port-au-Prince that integrates shelter and livelihoods programming. Ambassador Merten observed people from the community using hand-operated machines to crush rubble, which they can sell as the basis for concrete blocks. The blocks then become non-load bearing material for future construction, including foundations for t-shelters and latrines. The Ambassador also visited a construction yard where beneficiaries assemble components for up to 170 t-shelters per day. As of May 20, CRS had constructed 497 t-shelters and rehabilitated or constructed 60 latrines in Delmas 62.

GoH Ministry of Public Health and Population (MSPP)

<sup>&</sup>lt;sup>10</sup> Case fatality rate (CFR)

Total OTI funding includes both direct cholera-related programs and programs with some cholera-related outputs.

<sup>12</sup> USAID/Haiti has pre-existing, long-term health programs that have been an integral part of the cholera response; USAID/Haiti funding also continues to support pre-cholera health activities. The USAID/Haiti funding levels represent estimated amounts for one month of FY 2010 resources expended on the cholera response.

<sup>&</sup>lt;sup>13</sup> U.S. Centers for Disease Control and Prevention (CDC)

• During a May 24 visit to Ravine Pintade, the EGAT/AA observed a rubble removal effort jointly organized by USAID/OTI-funded Chemonics International and USAID/OFDA grantee CHF International. The project aims to identify, clear, and build spaces for t-shelters with improved areas for cooking, washing clothes, and accessing markets and main roads.

## Health and Water, Sanitation, and Hygiene (WASH)

- According to a May 24 WASH Cluster report, the rate of new cholera cases has begun to increase since the May 1 onset of the rainy season. The cluster reported that relief agencies have been able to respond quickly through ongoing programs to chlorinate water, distribute water chlorination products to households, and promote safe hygiene behavior. To date, USAID/OFDA has provided nearly \$7 million for cholera-related WASH programs.
- The May 24 report provided a map depicting the location of WASH actors throughout the country, noting less response capacity in parts of Center, North, and rural West departments. USAID/ODFA funds four grantees that provide WASH, health, and cholera-specific treatment and prevention commodities throughout Center, North, and rural West departments and will continue to monitor the situation in these areas.
- On May 20, USAID/OFDA staff monitored IOM-implemented health programs in Artibonite Department. With USAID/OFDA support, IOM distributes cholera treatment and prevention supplies and operates health programs in 8 of the 12 communes in Artibonite Department. USAID/OFDA visited two ORPs—one in rural Artibonite and one outside Gonaïves municipality—where community health workers screen patients and provide ORS and chlorinated water. While ORPs are treating fewer people than at the height of the outbreak, IOM staff noted that the points continue to effectively enable disease surveillance in remote locations, where cholera spread is of greatest concern.
- USAID/OFDA staff noted that IOM's warehouse in Gonaïves was secure and well-stocked, with the majority of
  commodities comprising cholera prevention and treatment supplies. IOM also prepositions hurricane preparedness
  commodities, including tents, blankets, and USAID/OFDA kitchen sets and hygiene kits.

USAID HUMANITARIAN ASSISTANCE TO HAITI FOR THE EARTHQUAKE

USAID HUMANITARIAN ASSISTANCE TO HATTI FOR THE EARTHQUAKE FY 2011			
Implementing Partner	Activity	Location	Amount
	USAID/OFDA ASSISTANCE <sup>1</sup>		
American Refugee Committee (ARC)	Shelter and Settlements	Port-au-Prince	\$1,924,875
CHF International	Health, Protection, Shelter and Settlements, WASH	Port-au-Prince	\$16,705,583
GOAL	Economic Recovery and Market Systems, Shelter and Settlements, WASH	Port-au-Prince	\$2,449,449
IOM	Shelter and Settlements	Affected Areas	\$3,006,255
Medair/SWI	Economic Recovery and Market Systems, Shelter and Settlements	Southeast	\$2,055,784
MENTOR Initiative	Health	Port-au-Prince, Petit Goâve, Grand Goâve, Léogâne, Jacmel	\$685,661
Pan American Development Fund (PADF)	Shelter and Settlements	Port-au-Prince	\$2,000,000
Partners in Health (PIH)	Health	Port-au-Prince	\$1,731,766
Première Urgence (PU)	Economic Recovery and Market Systems, Shelter and Settlements, WASH	Port-au-Prince	\$790,000
World Concern Development Organization (WCDO)	Shelter and Settlements, WASH	Port-au-Prince	\$2,983,702
	Logistics and Relief Commodities		\$485,939
	Administrative Costs		\$726,122
TOTAL USAID/OFDA		\$35,545,136	
TOTAL USAID HUMANITARIAN ASSISTANCE TO HAITI IN FY 2011		\$35,545,136	

# USG HUMANITARIAN ASSISTANCE TO HAITI FOR CHOLERA

	FY 2011			
Implementing Partner	Activity	Location	Amount	
	USAID/OFDA ASSISTANCE <sup>1</sup>			
Action Contre la Faim (ACF)	WASH	Artibonite, Northwest Department	\$925,000	
ARC	Health, WASH	West Department	\$1,144,166	
CARE	Health, WASH	Grand Anse Department	\$985,481	
CRS	Health	Artibonite, Grand Anse, Nippes, North, Northwest, South, West Departments	\$1,417,527	
CDC	Health	Affected Areas	\$275,000	
Center for International Studies and Cooperation (CECI)	WASH	Artibonite Department	\$400,096	
Concern	WASH	Center, West Departments	\$624,942	
Fairfax County Fire Department	Logistics and Relief Commodities	Affected Areas	\$23,275	
U.S. Department of Health and Human Services (HHS)	Logistics and Relief Commodities	Affected Areas	\$500,000	
International Medical Corps (IMC)	Health, WASH	Artibonite, Center, North, Northeast, Northwest, South, Southeast, West Departments	\$7,285,583	
IOM	Health, Logistics and Relief Commodities	Artibonite, North, Northeast, Northwest, Southeast, West Departments	\$4,600,000	
IOM	Logistics and Relief Commodities	Affected Areas	\$7,800,000	
L.A. County Fire Department	Logistics and Relief Commodities	Affected Areas	\$213,137	
Management Sciences for Health (MSH)	Health	Affected Areas	\$825,617	
Mercy Corps	WASH	Center Department	\$925,013	
PIH	Health, WASH	Artibonite, Center, West Departments	\$1,500,000	
Samaritan's Purse (SP)	Health, Logistics and Relief Commodities, WASH	West Department	\$2,869,431	
Save the Children (SC)	Health, WASH	West Department	\$825,000	

WCDO	Health	West Department	\$364,180
U.N. Office for the Coordination of Humanitarian Affairs (OCHA)	Humanitarian Coordination and Information Management	Affected Areas	\$1,000,000
World Health Organization (WHO) / PAHO	Health	Affected Areas	\$635,580
	Logistics and Relief Commodities	Affected Areas	\$4,555,150
	Administrative Costs		\$256,223
TOTAL USAID/OFDA			\$39,950,401
	USAID/OTI ASSISTANCE		
Implementing Partners	Health, Logistics and Relief Commodities, WASH, Media and Awareness, Public Outreach	Affected Areas	\$3,476,039
TOTAL USAID/OTI			\$3,476,039
	CDC ASSISTANCE		
Implementing Partners	Health, WASH, Monitoring, Relief Commodities, Community Health Services	Affected Areas	\$17,092,494
TOTAL CDC			\$17,092,494
	FY 2010		
Program	Activity	Location	Amount
	USAID/HAITI ASSISTANCE		
Community Health and AIDS Mitigation Project (CHAMP)	Community Health Services	Countrywide	\$198,000
Leadership, Management, and Sustainability Program (LMS)	Logistics and Relief Commodities	Countrywide	\$185,000
PROMARK	Health, Public Outreach	Countrywide	\$232,000
Supply Chain Management System (SCMS)	Logistics and Relief Commodities	Countrywide	\$600,000
Health for the Development and Stability of Haiti (SDSH)	Essential Health Services	Countrywide	\$800,000
TOTAL USAID/HAITI			\$2,015,000
<b>TOTAL USG HUMAN</b>	ITARIAN ASSISTANCE TO HAITI FOR CHOLE	RA	\$62,533,934

<sup>&</sup>lt;sup>1</sup>USAID/OFDA funding represents anticipated or actual obligated amounts as of May 31, 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 cholera efforts in Haiti can be found at <a href="https://www.interaction.org">www.interaction.org</a>. Information on organizations responding to the humanitarian situation in Haiti may be available at <a href="https://www.reliefweb.int">www.reliefweb.int</a>.
- 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, and warehouse space); 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:
  - O USAID: www.usaid.gov Keyword: Donations
  - o The Center for International Disaster Information: www.cidi.org or (703) 276-1914
  - o Information on relief activities of the humanitarian community can be found at www.reliefweb.int