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

Haiti – Earthquake and Cholera

Fact Sheet #8, Fiscal Year (FY) 2011

June 27, 2011

Note: The last fact sheet was dated June 13, 2011.

KEY DEVELOPMENTS

- On June 10, the U.N. Office for the Coordination of Humanitarian Affairs (OCHA) reported that the recent overall increase in new cholera cases is stabilizing. The Pan-American Health Organization (PAHO) continues to identify localized spikes in new cholera cases; however, international and non-governmental organizations (NGOs) are responding with additional health services, and PAHO is providing cholera-related commodities to health-focused agencies as needed.
- The Health Cluster—the lead organization for coordination of health activities—reported 252 functioning cholera treatment facilities (CTFs) and 892 functioning oral rehydration points (ORPs) throughout Haiti's 10 departments as of June 21. The addition of 164 ORPs since mid-May reflects an emphasis on early-detection and facilitates treatment access which reduces the need for more serious interventions such as the use of intravenous lactated Ringer's solution. To date, USAID/OFDA has provided nearly \$40 million for cholera response activities 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 ¹	GoH ² – January 14, 2011
Verified Number of Displaced Individuals in Settlements	634,000	IOM ³ – June 17, 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 ⁴ Assistance to Haiti for the Earthquake.....	\$188,117,461
USAID/OTI ⁵ Assistance to Haiti for the Earthquake.....	\$105,572,577
USAID/Haiti Assistance to Haiti for the Earthquake.....	\$52,388,856
USAID/DR ⁶ Assistance to Haiti for the Earthquake.....	\$3,000,000
State/PRM ⁷ Assistance to Haiti for the Earthquake.....	\$14,599,690
DoD ⁸ 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	\$37,580,902
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TOTAL FY 2010 AND FY 2011 HUMANITARIAN FUNDING PROVIDED TO DATE FOR THE EARTHQUAKE

Total USAID/OFDA Assistance to Haiti for the Earthquake	\$405,169,901
Total USAID, State, and DoD Humanitarian Assistance to Haiti for the Earthquake.....	\$1,221,848,485

CHOLERA NUMBERS AT A GLANCE		SOURCE
Overall Cholera Caseload	363,117	MSPP ⁹ – June 20, 2011
Hospitalized Cases	191,508	MSPP – June 20, 2011
Deaths Due to Cholera	5,506	MSPP – June 20, 2011

¹ Death estimates vary according to the source.

² Government of Haiti (GoH)

³ International Organization for Migration (IOM)

⁴ USAID's Office of Food for Peace (USAID/FFP)

⁵ USAID's Office of Transition Initiatives (USAID/OTI)

⁶ USAID/Dominican Republic (USAID/DR)

⁷ U.S. Department of State's Bureau of Population, Refugees, and Migration (State/PRM)

⁸ U.S. Department of Defense (DoD)

⁹ GoH Ministry of Public Health and Population (MSPP)

Overall CFR¹⁰	1.5 percent	MSPP – June 20, 2011
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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 ¹¹	\$3,761,273
USAID/Haiti ¹² Assistance to Haiti for Cholera.....	\$2,015,000
CDC ¹³ Assistance to Haiti for Cholera	\$17,092,494
Total USG ¹⁴ Humanitarian Assistance to Haiti for Cholera.....	\$62,819,168

HUMANITARIAN CONTEXT

- On January 12, 2010, a magnitude 7.0 earthquake struck southern Haiti, its 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, according to the GoH. On January 13, U.S. Ambassador Kenneth H. 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 NGOs 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 (ORS) 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.

Heavy Rainfall – Assessments and Response

- Following heavy rainfall on June 6 and 7 in Port-au-Prince, West Department, and isolated areas of Center, Nippes, and South departments, the international community assessed 213 storm-affected sites, according to the Camp Coordination and Camp Management (CCCM) Cluster. In addition, with USAID/OFDA support, IOM deployed teams to assess 91 camps, 29 of which had populations larger than 1,000 households, according to OCHA. Assessment results indicate flood-related damage to tents, emergency shelters, and water, sanitation, and hygiene (WASH) facilities.
- As of June 9, the GoH Department of Civil Protection and humanitarian agencies—including IOM—continued to provide supplies such as soap, hygiene kits, and water purification tablets to the 10 most-affected sites in West Department. In addition, humanitarian agencies continued to support mitigation activities, such as removing mud and rubble from camps to prevent flooding, in six of the 29 larger camps in earthquake-affected areas, according to OCHA. To date, USAID/OFDA has provided \$33 million for earthquake-related WASH activities.

Shelter and Settlements

- As of May 31, Shelter Cluster members had completed more than 73,700 transitional (t-shelters), an increase of more than 16,700 t-shelters since the figure reported on March 25. As of June 20, USAID/OFDA supported the construction of nearly 24,750 t-shelters through partners, representing more than 33 percent of the t-shelters built by the international community. The new figure represents an increase of nearly 460 t-shelters since the figure reported on May 16. From May 1, 2010—the start of USAID/OFDA's t-shelter program—to June 20, 2011, USAID/OFDA has supported the construction of an average of nearly 60 t-shelters per day through partners.
- In addition, Shelter Cluster members had repaired nearly 4,900 structures of the approximately 11,000 structures currently slated for repair as of May 21. The updated figure represents an increase of more than 1,200 repairs since the

¹⁰ Case fatality rate (CFR)

¹¹ Total USAID/OTI funding includes both direct cholera-related programs and programs with some cholera-related outputs.

¹² 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.

¹³ U.S. Centers for Disease Control and Prevention (CDC)

¹⁴ U.S. Government (USG)

figure reported on March 25. To date, USAID/OFDA has supported the construction of nearly 3,100 structures deemed “yellow” by habitability assessments—or safe for habitation following minor repairs—benefiting nearly 4,350 households, or more than 21,600 people.

- With USAID/OFDA support, the Pan-American Development Foundation (PADF) had trained 2,070 individuals in damage assessment and repair techniques as of June 17—including 456 engineers, 579 masons, and 1,035 construction professionals—representing an increase of 153 percent, or approximately 250 individuals trained since PADF’s December 2010 report.
- On June 17, IOM released the sixth Displacement Tracking Matrix report, analyzing data collected between April 1 and May 16. According to the report, a total of 634,000 displaced people remain in camps in earthquake-affected area, a 7 percent decrease since March 2011 and a 59 percent decrease since July 2010. IOM recorded 1,001 displacement sites as of May 16, a decrease of more than one-third since the 1,555 sites in July 2010.

Health

- In response to the recent rainfall, PAHO—with support from IOM and the CCCM Cluster—has established a surveillance alert system that enables camp managers to quickly identify increased severity and numbers of new cholera cases. According to daily PAHO surveillance reports, GoH entities, NGOs, and U.N. agencies continue to respond to reported gaps and needs.
- Through USAID/OFDA support, CARE announced plans to increase hygiene promotion activities in five camps throughout the Carrefour community in West Department on June 13. Approximately 200 CARE-trained community health workers will conduct cholera awareness sessions and distribute soap and educational materials. CARE also plans to distribute hygiene kits—containing items such as buckets, water containers, sachets of ORS, and water purification tablets—to approximately 10,000 people in Carrefour. To date, USAID/OFDA has provided nearly \$7 million for cholera-related WASH programs.
- USAID/OFDA staff recently visited an International Medical Corps (IMC) CTF in Les Cayes, South Department, one of two CTFs funded by USAID/OFDA in the department. In response to a recent cholera spike, IMC has provided additional beds and converted the recovery tent into a treatment tent. At the time of the visit, patients occupied 80 of the 90 available beds. Despite isolated spikes in new cholera cases, the GoH MSPP reported that the overall CFR continues to decrease, falling from 1.6 percent to 1.5 percent on June 20.
- In addition, USAID/OFDA staff observed a USAID/OFDA-funded nursing program in Les Cayes, where IMC provides cholera response training. According to IMC, the program follows MSPP- and CDC-developed material and provides students with a guidebook and hygiene-related materials as part of the training. To date, USAID/OFDA has provided more than \$16.5 million for cholera-related health programs.

USAID HUMANITARIAN ASSISTANCE TO HAITI FOR THE EARTHQUAKE

FY 2011			
<i>Implementing Partner</i>	<i>Activity</i>	<i>Location</i>	<i>Amount</i>
USAID/OFDA ASSISTANCE ¹			
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
PADF	Shelter and Settlements	Port-au-Prince	\$4,000,000
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		\$499,705
	Administrative Costs		\$748,122
TOTAL USAID/OFDA			\$37,580,902
TOTAL USAID HUMANITARIAN ASSISTANCE TO HAITI IN FY 2011			\$37,580,902

USG HUMANITARIAN ASSISTANCE TO HAITI FOR CHOLERA

FY 2011			
Implementing Partner	Activity	Location	Amount
USAID/OFDA ASSISTANCE¹			
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
Catholic Relief Services (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	\$3,761,273
TOTAL USAID/OTI			\$3,761,273
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
TOTAL USG HUMANITARIAN ASSISTANCE TO HAITI FOR CHOLERA			\$62,819,168

¹ USAID/OFDA funding represents anticipated or actual obligated amounts as of June 27, 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 www.interaction.org. Information on organizations responding to the humanitarian situation in Haiti may be available at www.reliefweb.int.
- 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:
 - USAID: www.usaid.gov – Keyword: Donations
 - The Center for International Disaster Information: www.cidi.org or (703) 276-1914
 - Information on relief activities of the humanitarian community can be found at www.reliefweb.int