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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 #7, Fiscal Year (FY) 2011

June 13, 2011

Note: The last fact sheet was dated May 31, 2011.

KEY DEVELOPMENTS

- Daily rainfall since June 1—and heavy rainfall on June 6 and June 7—has caused flooding and landslides in Port-au-Prince, West Department, and isolated areas of Center, Nippes, and South departments. The Government of Haiti (GoH) Department of Civil Protection (DPC) and humanitarian agencies, including USAID/OFDA grantees, are distributing shelter materials and other non-food items and conducting mitigation activities to prevent additional flooding. The DPC Emergency Operations Centers in West and South departments remain activated. USAID/OFDA staff continue to monitor the situation.
- Since the onset of Haiti’s rainy season in early April, health agencies have reported localized increases in suspected cholera cases. On May 27, the GoH Ministry of Public Health and Population (MSPP) surveillance network reported spikes in areas of Central, South, Southeast, and West departments, including metropolitan Port-au-Prince. On May 30, relief agencies noted significant increases in suspected cases at cholera treatment facilities (CTFs), particularly those in Port-au-Prince.
- The Pan American Health Organization (PAHO) reported 248 functioning CTFs throughout Haiti’s 10 departments as of June 1. To date in FY 2011, 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 oral rehydration points.
- On June 3, USAID/OFDA program staff discussed hurricane preparedness and the upcoming July 21 and 22 simulation exercise in the Port-au-Prince and Jacmel areas with officials from the U.S. Embassy’s Military Liaison Office (MLO) and the United Nations Stabilization Mission in Haiti (MINUSTAH). Objectives of the exercise are to practice evacuation procedures and communication systems between GoH entities and the international community, including MINUSTAH and humanitarian agencies.

EARTHQUAKE NUMBERS AT A GLANCE	SOURCE	
Estimated Deaths	316,000 ¹	GoH – January 14, 2011
Verified Number of Displaced Individuals in Settlements	634,000	IOM ² – June 7, 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 ³ Assistance to Haiti for the Earthquake.....	\$188,117,461
USAID/OTI ⁴ Assistance to Haiti for the Earthquake.....	\$105,058,575
USAID/Haiti Assistance to Haiti for the Earthquake.....	\$52,388,856
USAID/DR ⁵ Assistance to Haiti for the Earthquake.....	\$3,000,000
State/PRM ⁶ Assistance to Haiti for the Earthquake.....	\$14,599,690
DoD ⁷ 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	\$35,570,751
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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	\$403,159,750
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¹ Death estimates vary according to the source.

² International Organization for Migration (IOM)

³ USAID’s Office of Food for Peace (USAID/FFP)

⁴ USAID’s Office of Transition Initiatives (USAID/OTI)

⁵ USAID/Dominican Republic (USAID/DR)

⁶ U.S. Department of State’s Bureau of Population, Refugees, and Migration (State/PRM)

⁷ U.S. Department of Defense (DoD)

Total USAID, State, and DoD Humanitarian Assistance to Haiti for the Earthquake.....\$1,219,324,332

CHOLERA NUMBERS AT A GLANCE		SOURCE
Overall Cholera Caseload	331,454	MSPP– June 4, 2011
Hospitalized Cases	175,944	MSPP – June 4, 2011
Deaths Due to Cholera	5,286	MSPP – June 4, 2011
Overall CFR⁸	1.6 percent	MSPP – June 4, 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 ⁹	\$3,476,039
USAID/Haiti ¹⁰ Assistance to Haiti for Cholera.....	\$2,015,000
CDC ¹¹ Assistance to Haiti for Cholera	\$17,092,494
Total USG Humanitarian Assistance to Haiti for Cholera	\$62,533,934

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 U.S. Government (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 non-governmental 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 (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

- As a result of recent rains, the DPC and U.N. agencies conducted a joint aerial assessment of South Department on June 8 and reported moderate damage in most municipalities. In addition, the DPC reported a total of 28 deaths, approximately 700 damaged or destroyed houses, and nearly 400 people displaced due to the effects of the June 6 and 7 rainfall. The Camp Management and Camp Coordination Cluster lead agency IOM reported that 28 camps in the Carrefour, Croix-des-Bouquets, Delmas, Pétionville, and Tabarre communities in West Department experienced varying degrees of flooding and noted that flooding and landslides damaged significant numbers of tents, shelters, and latrines in camps.
- On June 7, USAID/OFDA grantee Catholic Relief Services (CRS) reported that the vast majority—more than 99.5 percent—of its transitional shelters (t-shelters) withstood the rains with no damage. While CRS reported limited overall damage to buildings and infrastructure, landslides damaged latrines and approximately 17 t-shelters in the Delmas 62 and Christ Roi neighborhoods of Port-au-Prince.
- On June 8, USAID/OFDA grantee IOM distributed cleaning equipment, such as wheelbarrows, shovels, and picks, as well as hygiene kits, rope, units of plastic sheeting, and more than 600 tarps and to families in areas affected by the rains. IOM also distributed more than 41,500 water purification tablets to increase access to safe drinking water and reduce the risk of cholera transmission. According to USAID/OFDA’s Latin American and Caribbean Consultant for

⁸ Case fatality rate (CFR)

⁹ Total USAID/OTI funding includes both direct cholera-related programs and programs with some cholera-related outputs.

¹⁰ 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.

¹¹ U.S. Centers for Disease Control and Prevention (CDC)

Haiti, distributions were located in the most severely affected areas of West Department including Tabarre, Delmas, Carrefour, Léogâne, and Port-au-Prince.

Health

- Relief agencies reported that the causes of the increased caseloads vary. MSPP teams noted that a contaminated water sources caused some spikes in the areas of Léogâne and Gressier in West Department, while other reported increases may have resulted from recent closures of nearby CTFs. MSPP and CDC continue surveillance activities to understand the caseload fluctuations.
- On May 31, USAID/OFDA visited a Samaritan’s Purse (SP) CTF in the Cité Soleil neighborhood of Port-au-Prince where the number of suspected cholera cases increased significantly in recent days—from 50 cases on May 30 to 272 on June 1. According to SP staff, the increase is due in part to the closure of other CTFs in the area and an influx of patients from neighboring locations. Within several days, SP had quickly scaled up the CTF to accommodate the increased caseload.

Logistics

- To increase awareness among relief agencies receiving IOM cholera commodities free of charge, USAID/OFDA has requested that IOM work to ensure that all humanitarian agencies know how to request commodities. USAID/OFDA has recently connected IOM with three organizations seeking cholera treatment supplies.
- On June 3, PAHO reported that its warehouses currently stock approximately 3.6 million sachets of ORS—capable of treating 360,000 moderate cases of cholera—and more than 486,000 liters of lactated Ringer’s intravenous solution, sufficient to treat nearly 61,000 moderate to severe cases.
- IOM has pre-positioned USAID/OFDA-funded cholera treatment and prevention supplies in six warehouses throughout Haiti. As of May 27, IOM had approximately 586,000 water purification tablets, sufficient to supply water for 29,300 people for one month; more than 226,000 liters of lactated Ringers’ solution to treat nearly 30,000 moderate to severe cases of cholera; approximately 1 million sachets of ORS, sufficient to treat 100,000 cholera cases; 258 kilograms of calcium hypochlorite; and more than 575,000 bars of soap.

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 ASSISTANCE¹			
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		\$489,554

	Administrative Costs		\$748,122
TOTAL USAID/OFDA			\$35,570,751
TOTAL USAID HUMANITARIAN ASSISTANCE TO HAITI IN FY 2011			\$35,570,751

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
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

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			
<i>Program</i>	<i>Activity</i>	<i>Location</i>	<i>Amount</i>
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			\$62,533,934

¹ USAID/OFDA funding represents anticipated or actual obligated amounts as of June 13, 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