



HAITI – EARTHQUAKE AND CHOLERA

KEY DEVELOPMENTS

- The 2011 Atlantic hurricane season, which ran from June to November, yielded 18 named storms. This year, Haiti avoided direct impact from the most severe storms, though heavy rains associated with some weather systems led to localized flooding. USAID’s Office of U.S. Foreign Disaster Assistance (USAID/OFDA) worked closely with the Government of Haiti (GoH) to prepare for and appropriately respond to related humanitarian needs. In addition, through implementing partner the International Organization for Migration (IOM), USAID/OFDA provided pre-positioned emergency commodities to populations affected by flooding.
- As of early December, USAID/OFDA partners had reported the completion of more than 28,600 transitional shelters (t-shelters), house repairs for more than 7,800 households, and hosting support for approximately 26,500 households. Overall, USAID/OFDA has provided shelter solutions to approximately 63,000 households, roughly a fifth of Haiti’s displaced population.
- Twenty-three months after the January 2010 earthquake and fourteen months following the October 2010 cholera outbreak, the emergency relief phase in Haiti continues to transition to longer-term recovery and development. USAID/OFDA staff in Haiti will continue to monitor humanitarian conditions and work with the humanitarian community to coordinate efforts and facilitate the transition. USAID/OFDA staff in Haiti also continue to work to strengthen disaster preparedness capacity nationwide in coordination with the GoH, relief agency partners, and members of the international community.
- In FY 2011, USAID/OFDA provided nearly \$39 million in humanitarian assistance to Haiti in response to ongoing humanitarian needs resulting from the earthquake and more than \$40 million in response to the cholera outbreak. USAID/OFDA funding supported activities in a variety of sectors, including economic recovery and market systems (ERMS), health, humanitarian coordination and information management, logistics and relief commodities, natural and technological risks, protection, shelter and settlements, and water, sanitation, and hygiene (WASH). In total, the U.S. Government (USG) provided nearly \$200 million in humanitarian assistance to Haiti in FY 2011, including nearly \$80 million from USAID/OFDA.

EARTHQUAKE NUMBERS AT A GLANCE		Source
Estimated Deaths	316,000 ¹	GoH – January 14, 2011
Verified Number of Displaced Individuals Still in Settlements	550,560	IOM – October 20, 2011
Estimated Affected Population	3 million	U.N. – January 15, 2010

FY 2011 HUMANITARIAN FUNDING FOR THE EARTHQUAKE	
USAID/OFDA Assistance to Haiti for the Earthquake	\$38,841,943
USAID/FFP ² Assistance to Haiti for the Earthquake	\$17,185,439
USAID/OTT ³ Assistance to Haiti for the Earthquake	\$53,692,889
USAID/Haiti Assistance to Haiti for the Earthquake	\$12,547,237
State/PRM ⁴ Assistance to Haiti for the Earthquake	\$1,800,000
Total FY 2011 USG Humanitarian Assistance for the Earthquake	\$124,067,508

¹ Death estimates vary according to the source.

² USAID’s Office of Food for Peace (USAID/FFP)

³ USAID’s Office of Transition Initiatives (USAID/OTT)

⁴ U.S. Department of State’s Bureau of Population, Refugees, and Migration (State/PRM)

CHOLERA NUMBERS AT A GLANCE ⁵	
Overall Cholera Caseload	513,997
Hospitalized Cases	277,451
Deaths Due to Cholera	6,908
14-Day Rolling Total CFR ⁶	0.65 percent

TOTAL FY 2010 AND FY 2011 HUMANITARIAN FUNDING FOR CHOLERA ⁷	
Total USAID/OFDA Assistance to Haiti for Cholera	\$40,218,150
USAID/OTI ⁸ Assistance to Haiti for Cholera	\$3,425,906
USAID/Haiti ⁹ Assistance to Haiti for Cholera	\$2,195,032
CDC Assistance to Haiti for Cholera	\$27,225,716
Total USG Humanitarian Assistance to Haiti for Cholera	\$73,064,804

Context

- On January 12, 2010, a magnitude 7.0 earthquake struck southern Haiti, with 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 arising from the earthquake in FY 2010, including more than \$683 million from USAID, and approximately \$124 million in FY 2011, including more than \$122 million from USAID.
- In the year following the earthquake, humanitarian efforts met the immediate needs of earthquake-affected populations through provision of 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 to recovery while addressing identified humanitarian needs.
- On October 22, 2010, Ambassador Merten issued a disaster declaration due to the cholera outbreak that began in Haiti in October 2010. 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 the availability of safe drinking water, expansion of national hygiene education outreach, provision of medical supplies and sachets of oral rehydration salts, and an increase in the number of cholera treatment facilities (CTFs), particularly in underserved and rural areas. In response to the outbreak, the USG provided more than \$73 million to meet humanitarian needs in FY 2011, including nearly \$46 million from USAID.¹⁰ USAID/OFDA recognizes that cholera will likely remain present in Haiti for several years and that rainy and hurricane seasons may cause additional caseload spikes.
- USAID/OFDA staff remain in Haiti to monitor the evolving humanitarian situation and monitor USAID/OFDA-funded response activities for both cholera and the earthquake. USAID/OFDA continues to work closely with USAID/Haiti, USAID/OTI, CDC, and the humanitarian community to coordinate efforts and facilitate a smooth transition from emergency relief activities to longer-term recovery and development programming. In addition, USAID/OFDA continues to work to strengthen disaster preparedness throughout Haiti in coordination with the GoH, relief agency partners, and members of the international community.

Earthquake Response

- To facilitate the return of internally displaced persons (IDPs) to their homes, USAID/OFDA provided a total of more than \$108 million for shelter and settlements activities in FY 2010 and FY 2011, including t-shelter construction, repair of damaged houses, hosting support, and efforts to help clear rubble. In total, USAID/OFDA provided shelter solutions to approximately 63,000 households—or approximately 315,000 individuals, roughly a fifth

⁵ Figures as reported by the GoH Ministry of Public Health and Population (MSP) on November 24, 2011, except the 14-day rolling total case fatality rate (CFR), which was reported by the U.S. Centers for Disease Control and Prevention (CDC) on November 24, 2011.

⁶ The 14-day rolling CFR is an indicator of the current status of clinical care and monitoring of CFR changes over time.

⁷ All figures represent FY 2011 funding for the cholera response except for USAID/Haiti's figures. For further information, see footnote nine.

⁸ Total USAID/OTI funding includes both direct cholera-related programs and programs with some cholera-related outputs.

⁹ 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. USAID/Haiti figures represent funding spent during FY 2011.

¹⁰ Funding represents anticipated or actual obligated amounts as of December 12, 2011. Recent changes to this total reflect end-of-fiscal-year accounting modifications.

of the displaced population—through shelter and settlements activities implemented by USAID/OFDA partners. As of early December, these figures included assistance for 28,653 households through the provision of t-shelters, 7,834 households through house repairs, and 26,523 households through hosting support. At the height of construction, which began on May 1, 2010, USAID/OFDA partners completed an average of nearly 65 t-shelters per day.

- In addition to shelter, USAID/OFDA continued to support health and WASH activities throughout Haiti in FY 2011, particularly in densely populated IDP camps, complementing USAID/OFDA-funded health and WASH activities in FY 2010. USAID/OFDA provided more than \$3 million for earthquake-related health activities, including the prevention and treatment of vector-borne diseases in affected areas, support for health clinics in camps, and provision of rehabilitative services, comprehensive primary health care, and referrals for individuals with severe earthquake-related injuries. To increase access to clean water and hygiene, USAID/OFDA also provided more than \$3.2 million in FY 2011 for WASH activities in earthquake-affected areas.

Cholera Response

- Following increases in the cholera caseload resulting from heavy rains in October, the number of new cases is expected to continue to decrease following the end of the rainy season in Haiti, according to the U.N. Office for the Coordination of Humanitarian Affairs (OCHA). In November, the GoH MSPP reported approximately 500 new daily cholera cases throughout Haiti, compared to more than 670 per day at the end of October.
- As of November 24, the GoH MSPP reported that cholera in Haiti had resulted in nearly 514,000 reported cases, more than 277,000 hospitalizations, and nearly 7,000 deaths. While an ongoing, overall decline in the number of new cases is expected, the Health Cluster—the coordinating body for health activities in Haiti—recently reported that the cholera caseload is likely to experience smaller outbreaks during the next two to three years until the disease reaches a stabilized endemic phase.
- According to CDC, the 14-day rolling CFR was 0.65 percent as of late November. As a result of interventions from USAID/OFDA and the international community—including improved case management, extensive hygiene promotion activities, countrywide cholera information campaigns, and a network of early intervention oral rehydration posts and CTFs—the CFR has remained under the emergency threshold of 1 percent since January 9.
- CDC continues to support the GoH and partners in health and WASH activities throughout the country to treat cholera-affected individuals, improve the provision of safe drinking water, and conduct disease surveillance.

Disaster Preparedness

- USAID/OFDA prioritizes preparedness and capacity-building activities in Haiti to enable rapid response to humanitarian needs resulting from storms, floods, and other natural disasters. Although the 2011 Atlantic hurricane season ended on November 30, USAID/OFDA continues to work with the GoH Department of Civil Protection (DPC) to strengthen local hurricane preparedness capacity. USAID/OFDA's disaster risk management specialist in Haiti is co-located with the DPC during active responses and supports the DPC's ongoing efforts to coordinate with relief agency partners and the international community.
- The USAID/OFDA warehouse in Miami, Florida, remains fully stocked with emergency relief commodities that are available for immediate transport to Haiti as needed in response to humanitarian needs that might result from a new disaster. During hurricane season, USAID/OFDA also maintained pre-positioned stocks throughout Haiti to respond to potential storms and their impacts. Through IOM, USAID/OFDA pre-positioned emergency relief commodities in strategic positions throughout Haiti based on historical infrastructure damage and logistical bottlenecks observed during previous storms and flooding.
- In early November, USAID/OFDA staff met with representatives from the U.S. Geological Survey (USGS) to discuss ongoing seismic hazard assessments, concentrating on the Port-au-Prince metropolitan area. With USAID/OFDA funding, USGS also plans to provide institutional support and training, as well as to establish additional seismic sensor stations throughout Haiti in coordination with the GoH Bureau of Mines and Energy.
- With support from USAID/OFDA, staff from the Fairfax County, VA, and L.A. County, CA, fire departments traveled to Haiti in late November to conduct the latest in a series of trainings on technical rescue techniques for the Cap-Haïtien Volunteer Fire Association's (CHVFA) urban search-and-rescue (USAR) team. With USAR equipment donated by the L.A. and Fairfax County fire departments following the earthquake response, the CHVFA plans to establish three medium-sized International Search-and-Rescue Advisory Group (INSARAG)-certified USAR teams in Haiti, each consisting of 35 to 50 team members, based in Port-au-Prince, northern Haiti, and southern Haiti. In addition to training, Fairfax and L.A. staff worked with the Cap-Haïtien team to develop a five-year plan for certification under INSARAG guidelines. Representatives from the U.N. Stabilization Mission in Haiti, IOM, the

European Union, and U.S. Southern Command were also invited to meet with the firefighters from Fairfax, L.A., and Cap-Haïtien to discuss USAR issues.

International Humanitarian Assistance

- The U.N. recently released the 2012 Consolidated Appeal Process (CAP) for Haiti. The 2012 CAP seeks more than \$230 million to finance approximately 180 projects in 2012, primarily focused on responding to the needs of the more than 550,000 individuals still officially in displacement camps.
- On November 17, USAID/OFDA staff participated in an OCHA-led, multi-donor meeting highlighting the current humanitarian situation in Haiti. A number of donors—including the European Commission Humanitarian Aid and Civil Protection Mission (ECHO), Canadian International Development Agency (CIDA), World Bank Haiti Reconstruction Fund, Inter-American Development Bank, and representatives from Germany, New Zealand, Norway, Argentina, Brazil, Mexico, Estonia, Hungary, Saudi Arabia, South Africa, and the Czech Republic—attended the meeting and discussed such topics as donor accountability and support to the GoH.

FY 2011 USG HUMANITARIAN ASSISTANCE TO HAITI FOR THE EARTHQUAKE¹

Implementing Partner	Activity	Location	Amount
USAID/OFDA ASSISTANCE²			
American Refugee Committee (ARC)	Shelter and Settlements	West Department	\$1,924,875
CHF International	Health, Shelter and Settlements, WASH	Port-au-Prince	\$16,705,583
GOAL	ERMS, Shelter and Settlements, WASH	Port-au-Prince	\$2,449,449
IOM	Shelter and Settlements	Affected Areas	\$3,006,255
Medair/SWI	ERMS, Shelter and Settlements	Southeast Department	\$2,055,784
MENTOR Initiative	Health	Port-au-Prince; Petit Goâve, Grand Goâve, and Léogâne, West Department; and Jacmel, Southeast Department	\$685,661
Pan American Development Foundation (PADF)	Shelter and Settlements	Port-au-Prince	\$4,000,000
Partners in Health (PIH)	Health	Port-au-Prince	\$1,731,766
Première Urgence (PU)	ERMS, Shelter and Settlements, WASH	Port-au-Prince	\$790,000
U.N. Development Program (UNDP)	Humanitarian Coordination and Information Management	Port-au-Prince	\$77,393
U.S. Department of Defense	Logistics and Relief Commodities	Affected Areas	\$858,806
USGS	Natural and Technological Risks	Affected Areas	\$298,000
World Concern Development Organization (WCDO)	Shelter and Settlements, WASH	Port-au-Prince	\$2,983,702
	Logistics and Relief Commodities		\$503,121
	Administrative Support		\$771,548
TOTAL USAID/OFDA			\$38,841,943
USAID/FFP ASSISTANCE			
Action Contre la Faim (ACF)	Emergency Food Security Program	Artibonite Department	\$3,649,342
Catholic Relief Services (CRS)	Emergency Food Security Program	Grand Anse Department	\$3,959,997
U.N. World Food Program (WFP)	Title II Emergency Food Assistance	Affected Areas	\$3,416,100

World Vision	Title II Emergency Food Assistance	Center and Artibonite Departments	\$6,160,000
TOTAL USAID/FFP			\$17,185,439
USAID/OTI ASSISTANCE			
Chemonics International	Community Stabilization, Enabling the GoH to Function, and Enhancing Citizen Participation in Relief and Recovery	Port-au-Prince; Cap-Haïtien, North Department; and Saint-Marc, Artibonite Department	\$53,692,889
TOTAL USAID/OTI			\$53,692,889
USAID/HAITI ASSISTANCE			
CHF International	Debris Removal with Heavy Equipment	Affected Areas	\$3,620,431
Experts Comptables Associés	Certified Public Accountancy (CPA) Assistance for Rubble Removal	Affected Areas	\$303,890
Interim Haiti Reconstruction Commission	Initial Budget Support	Port-au-Prince	\$6,000,000
IOM	Neighborhood Enumeration Project	Affected Areas	\$1,950,000
Merove-Pierre et Associés	CPA Assistance to the IHRC	Port-au-Prince	\$672,916
TOTAL USAID/HAITI			\$12,547,237
STATE/PRM ASSISTANCE			
Office of the U.N. High Commissioner for Refugees (UNHCR)	Protection and Assistance to IDPs and Host Communities	Haiti–Dominican Republic Border	\$1,300,000
IOM	Protection and Gender-Based Violence	Port-au-Prince	\$500,000
TOTAL STATE/PRM			\$1,800,000
TOTAL USG HUMANITARIAN ASSISTANCE TO HAITI FOR THE EARTHQUAKE IN FY 2011			\$124,067,508

¹ Year of funding indicates the date of commitment or obligation, not appropriation, of funds.

² USAID/OFDA funding represents anticipated or actual obligated amounts as of December 12, 2011.

FY 2011 USG HUMANITARIAN ASSISTANCE TO HAITI FOR CHOLERA¹

Implementing Partner	Activity	Location	Amount
USAID/OFDA ASSISTANCE²			
ACF	WASH	Artibonite and Northwest Departments	\$925,000
ARC	Health, WASH	West Department	\$1,144,165
CARE	Health, WASH	Grand Anse Department	\$985,481
CRS	Health	Artibonite, Grand Anse, Nippes, North, Northwest, South, and West Departments	\$1,417,527
CDC	Health	Affected Areas	\$275,000
Center for International Studies and Cooperation	WASH	Artibonite Department	\$400,096
Concern	WASH	Center and West Departments	\$624,942
Fairfax County, VA, Fire Department	Logistics and Relief Commodities	Affected Areas	\$23,275
International Medical Corps	Health, WASH	Artibonite, Center, North, Northeast, Northwest, South, Southeast, and West Departments	\$7,285,583
IOM	Health, Logistics and Relief Commodities	Artibonite, North, Northeast, Northwest, Southeast, and West Departments	\$4,600,000
IOM	Logistics and Relief Commodities	Affected Areas	\$7,800,000
L.A. County, CA, Fire Department	Logistics and Relief Commodities	Affected Areas	\$213,137
Management Sciences for Health	Health	Affected Areas	\$825,617
Mercy Corps	WASH	Center Department	\$925,013
PIH	Health, WASH	Artibonite, Center, and West Departments	\$1,500,000
Samaritan's Purse	Health, Logistics and Relief Commodities, WASH	West Department	\$2,869,431
Save the Children	Health, WASH	West Department	\$825,000

WCDO	Health	West Department	\$364,180
OCHA	Humanitarian Coordination and Information Management	Affected Areas	\$1,000,000
U.N World Health Organization (WHO)/ Pan American Health Organization (PAHO)	Health	Affected Areas	\$635,580
U.S. Department of Health and Human Services	Logistics and Relief Commodities	Affected Areas	\$500,000
	Logistics and Relief Commodities	Affected Areas	\$4,830,723
	Administrative Support		\$248,400
TOTAL USAID/OFDA			\$40,218,150
USAID/OTI ASSISTANCE³			
Implementing Partners	Health, Logistics and Relief Commodities, WASH, Media and Awareness, Public Outreach	Affected Areas	\$3,425,906
TOTAL USAID/OTI			\$3,425,906
USAID/HAITI ASSISTANCE			
Community Health and AIDS Mitigation Project (CHAMP)	Community Health Services	Affected Areas	\$198,000
Leadership, Management, and Sustainability Program (LMS)	Logistics and Relief Commodities	Affected Areas	\$185,000
PROMARK	Health, Public Outreach	Affected Areas	\$232,000
Supply Chain Management System (SCMS)	Logistics and Relief Commodities	Affected Areas	\$780,032
Health for the Development and Stability of Haiti (SDSH)	Essential Health Services	Affected Areas	\$800,000
TOTAL USAID/HAITI			\$2,195,032
CDC ASSISTANCE			
Implementing Partners	Health, WASH, Relief Commodities	Affected Areas	\$27,225,716
TOTAL CDC			\$27,225,716
TOTAL USG HUMANITARIAN ASSISTANCE TO HAITI FOR CHOLERA IN FY 2011			\$73,064,804

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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 cholera response 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:
The Center for International Disaster Information: www.cidi.org or +1.202.821.1999.
Information on relief activities of the humanitarian community can be found at www.reliefweb.int.