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## ***Haiti – Cholera***

Fact Sheet #7, Fiscal Year (FY) 2011

December 7, 2010

*Note: The last fact sheet was dated December 3, 2010.*

### **KEY DEVELOPMENTS**

- On December 7, USAID's Office of U.S. Foreign Disaster Assistance (USAID/OFDA) provided \$5.8 million to International Medical Corps (IMC) for health and water, sanitation, and hygiene (WASH) interventions targeting nearly 1.3 million beneficiaries. IMC is establishing eight cholera treatment centers (CTCs), seven mobile medical units, and 17 oral rehydration points to reach identified gaps in coverage for the Haiti cholera outbreak. IMC will also provide health education messages to prevent the spread of cholera.
- On December 3, the Health Cluster—the coordinating body for health interventions—reported 162 operational cholera treatment facilities, an increase from 97 facilities as of mid-November. The facilities have approximately 5,900 beds available to treat patients. Health Cluster members, including USAID/OFDA grantees, continue to expand the number of available treatment facilities, particularly in areas where treatment availability gaps have been identified. To date, USAID/OFDA has funded the establishment of 33 cholera treatment facilities. The U.S. Government (USG) is also working to expand the capacity of a number of USG-supported health sites in Haiti to serve as cholera treatment facilities to further expand treatment coverage.
- As of December 7, the U.N. Office for the Coordination of Humanitarian Affairs (OCHA) reported that the U.N. cholera response appeal has received \$35 million towards the \$175 million appeal, representing 20 percent of requested funding; an additional \$27 million in donor contributions have been received outside the appeal. USAID has provided \$27.9 million in response to cholera to date.

<b>NUMBERS AT A GLANCE</b>		<b>SOURCE</b>
<b>Overall Cholera Caseload</b>	93,222	MSPP <sup>1</sup> – December 4, 2010
<b>Hospitalized Cases</b>	44,157	MSPP – December 4, 2010
<b>Deaths Due to Cholera</b>	2,120	MSPP – December 4, 2010
<b>Overall Case Fatality Rate</b>	2.3 percent	MSPP – December 4, 2010

### **HUMANITARIAN FUNDING PROVIDED TO DATE FOR CHOLERA**

<b>USAID/OFDA Assistance to Haiti for Cholera</b> .....	<b>\$25,599,749</b>
<b>USAID/OTI<sup>2</sup> Assistance to Haiti for Cholera</b> .....	<b>\$318,190</b>
<b>USAID/Haiti Assistance to Haiti for Cholera<sup>3</sup></b> .....	<b>\$2,015,000</b>
<b>Total USAID Humanitarian Assistance to Haiti for Cholera</b> .....	<b>\$27,932,939</b>

### **CONTEXT**

- On October 22, U.S. Ambassador Kenneth H. Merten issued a disaster declaration due to the cholera outbreak. On October 26, USAID deployed a Disaster Assistance Response Team (DART) to work closely with staff from USAID/Haiti, USAID/OTI, and U.S. Centers for Disease Control and Prevention (CDC) to coordinate emergency response efforts, technical assistance to the MSPP, and support to longer-term health systems. USAID also stood up a Response Management Team in Washington, D.C., to support the USAID/DART in Haiti and coordinate with the USAID Haiti Task Team (HTT) in Washington, D.C.
- USAID/OFDA's response plan focuses on preventing cholera cases, reducing the number of cases requiring hospitalization, and reducing the case fatality rate. The plan outlines four elements: provision of chlorine to increase availability of safe drinking water; expansion of national hygiene education outreach; provision of oral rehydration salts (ORS) and medical supplies; and an increase in the number of cholera treatment facilities, particularly in underserved and rural areas.
- USAID/Haiti continues to work with the MSPP and Pan American Health Organization (PAHO) to plan and respond to the cholera outbreak. USAID/Haiti grantees are distributing educational materials, conducting hygiene trainings,

<sup>1</sup> Government of Haiti (GoH) Ministry of Public Health and Population (MSPP)

<sup>2</sup> USAID's Office of Transition Initiatives (USAID/OTI)

<sup>3</sup> USAID/Haiti has pre-existing, long-term health programs that have been an integral part of the cholera response; these programs have also continued normal activities. The USAID/Haiti funding levels represent estimated amounts for one month of FY 2010 resources expended on the cholera response. The funding is based on an estimate of the program spending rate and percentage of resources expended on the cholera response.

and broadcasting prevention messages. In addition, USAID/Haiti grantees have procured and consigned commodities—including ORS, water purification materials, intravenous sets, Ringer’s lactate, and bleach—to USAID-supported health sites and other sites treating cholera cases.

- In response to the outbreak, USAID/OTI is conducting direct cholera prevention activities; all ongoing and new USAID/OTI activities responding to the earthquake now also include cholera prevention and education elements.
- In addition to ongoing work to strengthen and rebuild Haiti’s basic public health infrastructure, CDC is contributing scientific leadership and technical guidance in response to the outbreak in four key areas: preventing deaths in health facilities; preventing illness and deaths in communities; monitoring the spread of disease; and improving laboratory and diagnostic capacity. CDC currently has a total of 181 staff providing support to the MSPP cholera response, including 28 staff members deployed to Haiti specifically for the cholera response and 40 additional staff in Haiti normally assigned to CDC’s Global AIDS Program. Among those involved in the cholera response are medical officers, epidemiologists, laboratory scientists, environmental health specialists, communication specialists, public health advisors, planners, information technology specialists, and support staff.
- The MSPP’s approach to the cholera outbreak has focused on community-level primary response to provide rehydration, disinfect affected areas, and promote good health practices; cholera treatment units (CTUs) at health service sites, where patients can receive oral rehydration and basic intravenous therapy; and CTCs for treatment of severe cases.

### ***Health***

- Hygiene promoters and community health workers (CHWs) continue to expand hygiene and health education outreach to provide critical information on cholera prevention to people throughout Haiti. USAID/OFDA is supporting the training of nearly 7,500 hygiene promoters and CHWs in all of Haiti’s ten departments to ensure the dissemination of key messages and availability of training in priority areas throughout the country.
- On December 4, USAID/DART staff observed a 35-bed cholera treatment facility operated by Terre Des Hommes and USAID/OFDA grantee IMC at the department hospital in Les Cayes, South Department. USAID/DART members noted that the facility is treating severe cholera cases while other non-governmental organizations identify land for construction of additional cholera treatment facilities to treat less severe cases.
- On December 3, the Health Cluster reported that ambulance service through the “\*300” cholera information line was functional in eight of Haiti’s 10 departments; the service will come on-line in the remaining two departments in the coming weeks.

### ***Water, Sanitation, and Hygiene***

- According to OCHA, approximately 82 percent of water tanks and bladders in Port-au-Prince are now reaching the GoH National Direction for Potable Water and Sanitation (DINEPA) minimum standard for residual chlorine, while 52 percent of tests at the household level in Port-au-Prince achieved the minimum standard for residual chlorine. To date, USAID/OFDA has provided 15 million water purification tablets—consigned to DINEPA—to provide safe drinking water to 150,000 households for a one-month period throughout Haiti.
- During a December 4 assessment to La Chappelle, Artibonite Department, USAID/DART staff noted that many community members reported having participated in a cholera prevention training or receiving visits from community outreach members. Residents with whom USAID/DART staff spoke had received water purification tablets and soap, and some people had received ORS from the GoH or USAID/OFDA grantees working in the area.

### ***Logistics and Relief Commodities***

- USAID/DART staff have completed a week-long assessment of emergency relief commodity pipelines into and within Haiti. The three-person team plans to provide an analysis, suggesting approaches to strengthen warehouse and delivery methods that enable medical supplies to reach facilities in affected and at-risk areas quickly, particularly hard-to-reach rural areas.
- During assessments on December 4 and 5, the USAID/DART observed strong supply lines for the majority of grantees, while others operating larger facilities required an improved supply line. USAID/OFDA continues to support the International Organization for Migration (IOM) pipeline to provide a continuous flow of available commodities and fill gaps identified by cluster members.

## USAID HUMANITARIAN ASSISTANCE TO HAITI FOR CHOLERA

FY 2011			
<i>Implementing Partner</i>	<i>Activity</i>	<i>Location</i>	<i>Amount</i>
<b>USAID/OFDA ASSISTANCE<sup>1</sup></b>			
Action Against Hunger (ACF)	WASH	Artibonite, North, West Departments	\$925,000
American Refugee Committee (ARC)	Health, WASH	West Department	\$1,144,166
CDC	Health	Affected Areas	\$275,000
Concern	WASH	Center, West Departments	\$624,942
U.S. Department of Health and Human Services (HHS)	Logistics and Relief Commodities	Affected Areas	\$500,000
IMC	Health, WASH	Artibonite, Center, Northwest, Southeast, West Departments	\$1,500,000
IMC	Health, WASH	Artibonite, Northwest, South, West Departments	\$5,785,583
International Organization for Migration (IOM)	Health, Logistics and Relief Commodities	Artibonite, North, Northeast, Northwest, Southeast, West Departments	\$4,600,000
Management Sciences for Health (MSH)	Health	Affected Areas	\$825,617
Mercy Corps	WASH	Center Department	\$432,438
Partners in Health (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/U.S. (SC/US)	Health, WASH	West Department	\$825,000
U.N. World Health Organization (WHO)/ PAHO	Health	Affected Areas	\$635,580
	Logistics and Relief Commodities	Affected Areas	\$3,069,924
	Administrative Costs		\$87,068
<b>TOTAL USAID/OFDA</b>			<b>\$25,599,749</b>
<b>USAID/OTI ASSISTANCE</b>			
Implementing Partners	Health, Logistics and Relief Commodities, WASH	Affected Areas	\$318,190
<b>TOTAL USAID/OTI</b>			<b>\$318,190</b>
FY 2010			
<i>Program</i>	<i>Activity</i>	<i>Location</i>	<i>Amount</i>
<b>USAID/HAITI ASSISTANCE<sup>2</sup></b>			

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
<b>TOTAL USAID/HAITI</b>			<b>\$2,015,000</b>
<b>TOTAL USAID HUMANITARIAN ASSISTANCE TO HAITI FOR CHOLERA</b>			<b>\$27,932,939</b>

<sup>1</sup> USAID/OFDA funding represents anticipated or actual obligated amounts as of December 7, 2010.

<sup>2</sup> USAID/Haiti has pre-existing, long-term health programs that have been an integral part of the cholera response; these programs have also continued normal activities. The USAID/Haiti funding levels represent estimated amounts for one month of FY 2010 resources expended on the cholera response. The funding is based on an estimate of the program spending rate and percentage of resources expended on the cholera response.

## 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](http://www.interaction.org). Information on organizations responding to the humanitarian situation in Haiti may be available at [www.reliefweb.int](http://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](http://www.usaid.gov) – Keyword: Donations
  - 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)