



## Haiti – Cholera

Fact Sheet #14, Fiscal Year (FY) 2011

January 7, 2011

*Note: The last fact sheet was dated January 4, 2011.*

### KEY DEVELOPMENTS

- USAID’s Office of U.S. Foreign Disaster Assistance (USAID/OFDA) has activated 14 Haitian surge capacity consultants to gather observations and information on the level of knowledge of cholera prevention and treatment practices in communities surrounding USAID/OFDA-funded cholera treatment facilities (CTFs) and oral rehydration points (ORPs). The assessment findings will help determine the effectiveness of health interventions and messaging.
- Logistics organizations—including Program on Essential Medicine and Supplies (PROMESS) and International Organization for Migration (IOM)—continue to expand the commodity distribution network to at-risk areas which have recently experienced caseload increases or high case fatality rates (CFRs). IOM has improved their capacity for distribution by arranging storage at U.N. World Food Program (WFP) warehouses in Les Cayes, South Department; Jacmel, Southeast Department; and Cap-Haïtien, North Department. This will further expand the capacity of IOM to distribute USAID/OFDA-provided commodities to these departments.

NUMBERS AT A GLANCE		SOURCE
Overall Cholera Caseload	171,304	MSPP <sup>1</sup> – January 1, 2011
Hospitalized Cases	95,039	MSPP – January 1, 2011
Deaths Due to Cholera	3,651	MSPP – January 1, 2011
Overall Case Fatality Rate	2.1 percent	MSPP – January 1, 2011

### HUMANITARIAN FUNDING PROVIDED TO DATE FOR CHOLERA

USAID/OFDA Assistance to Haiti for Cholera.....	\$39,453,463
USAID/OTI <sup>2</sup> Assistance to Haiti for Cholera.....	\$505,079
USAID/Haiti Assistance to Haiti for Cholera <sup>3</sup> .....	\$2,015,000
<b>Total USAID Humanitarian Assistance to Haiti for Cholera.....</b>	<b>\$41,973,542</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 the U.S. Centers for Disease Control and Prevention (CDC) to coordinate emergency response efforts, provide technical assistance to the MSPP, and support 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 CFR. The plan outlines 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 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, and broadcasting prevention messages. In addition, USAID/Haiti grantees have procured and consigned commodities—including ORS, water purification materials, intravenous sets, Ringer’s lactate (an intravenous solution), 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. An initiative launched in late December aims to improve public health by increasing the supply of affordable, safe, and

<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.

clean water for Cité Soleil residents by providing cost-effective water purification systems to six existing water kiosks.

- 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: treating patients 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 193 staff providing support to the MSPP cholera response. A total of sixteen staff members remain deployed specifically for the cholera response, including eight staff members in Haiti, two staff members in the Dominican Republic, one staff member in Washington, D.C., and one staff member in Miami, Florida. Among those involved in the cholera response are medical officers, epidemiologists, laboratory scientists, environmental health specialists, public health advisors, communication specialists, 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 sites, and promote good health practices; CTFs at health service sites where patients can receive oral rehydration and basic intravenous therapy; and CTFs dedicated to treatment of severe cases.
- The attached CTF Distribution for Haiti Cholera Outbreak Map identifies the approximate locations of cholera treatment units (CTUs) and cholera treatment centers (CTCs)—jointly referred to as CTFs—based upon data received from the Health Cluster, the coordinating body for health activities. The information presented in the map is representative of current Health Cluster data and may not reflect the total number of CTFs operational in Haiti.

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

- MSPP reports an overall CFR of 2.1 percent, although CFRs in some departments remain significantly higher. From January 6 to 8, USAID/DART staff are in Grand Anse Department to assess ongoing response activities and investigate the higher CFRs recently reported by MSPP. The USAID/DART is also meeting with GoH officials, MSPP staff, and relief organizations engaged in cholera treatment and prevention as a part of the assessment. As of January 1, the MSPP reported a CFR of 6 percent in Grand Anse Department.
- On January 5, USAID/OFDA grantee Samaritan’s Purse transported a USAID/OFDA-funded boat motor from the IOM warehouse in Port-au-Prince to Île à Vache, South Department. The motor will enable transport of cholera patients from the island to Les Cayes, South Department, providing access to critical, previously inaccessible care.

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

- PROMESS, the GoH warehouse and distribution system for medical commodities, is prepositioning supplies in MSPP warehouses throughout the country in order to further expand the distribution network to at-risk areas. PROMESS is working with the U.N. Stabilization Mission in Haiti (MINUSTAH) and WFP logistics and warehouse staff to ensure the availability of commodities on weekends and on days that MSPP warehouses close. In support of PROMESS, PAHO has deployed staff to nine departments to facilitate efficient access to commodities.
- USAID/OFDA grantee IOM reports ongoing distribution of USAID/OFDA-funded commodities to relief agencies working to prevent and respond to cholera. Through USAID/OFDA funding, IOM is also providing commodity transport services to agencies unable to travel to the warehouses, ensuring greater reach into the communities.
- USAID/OFDA, USAID/Haiti, and CDC are working together to ensure uninterrupted movement of cholera prevention and treatment supplies in coming weeks. USAID/OFDA has delivered 100 metric tons (MT) of soap, sufficient to provide soap to five million beneficiaries, and 10 MT of calcium hypochlorite—granulated chlorine—bringing the USAID/OFDA total to 30 MT. In addition, USAID/Haiti has provided 500,000 ORS sachets and 60,000 liters of lactated Ringer’s intravenous solution to the Supply Chain Management System (SCMS) for distribution within Haiti.

### **USAID HUMANITARIAN ASSISTANCE TO HAITI FOR CHOLERA**

<b>FY 2011</b>			
<b><i>Grantee</i></b>	<b><i>Activity</i></b>	<b><i>Location</i></b>	<b><i>Amount</i></b>
<b>USAID/OFDA ASSISTANCE<sup>1</sup></b>			
Action Contre la Faim (ACF)	WASH	Artibonite, Northwest Departments	\$925,000
American Refugee Committee (ARC)	Health, WASH	West Department	\$1,144,166

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	\$400,096
Concern	WASH	Center, West Departments	\$624,942
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
Management Sciences for Health (MSH)	Health	Affected Areas	\$825,617
Mercy Corps	WASH	Center Department	\$925,013
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
World Concern Development Organization (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
U.N. World Health Organization (WHO)/ PAHO	Health	Affected Areas	\$635,580
	Logistics and Relief Commodities	Affected Areas	\$5,381,810
	Administrative Costs		\$154,518
<b>TOTAL USAID/OFDA</b>			<b>\$39,453,463</b>
<b>USAID/OTI ASSISTANCE</b>			
Implementing Partners	Health, Logistics and Relief Commodities, WASH	Affected Areas	\$505,079
<b>TOTAL USAID/OTI</b>			<b>\$505,079</b>
<b>FY 2010</b>			

<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
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>\$41,973,542</b>

<sup>1</sup> USAID/OFDA funding represents anticipated or actual obligated amounts as of January 7, 2011.

<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)