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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 #5, Fiscal Year (FY) 2011

May 16, 2011

Note: The last fact sheet was dated May 3, 2011.

KEY DEVELOPMENTS

- A USAID/OFDA Water, Sanitation, and Hygiene (WASH) Advisor traveled to Haiti from April 18 to 28 to monitor current cholera-related WASH programs. The Advisor also met with grantees to discuss current WASH interventions in Haiti. Based on findings from the trip, the USAID/OFDA WASH Advisor reported that Haiti is better prepared to deal with a potential outbreak than when cholera initially appeared in October 2010, but noted that ongoing WASH needs persist.
- During the week of May 8, USAID/OFDA staff monitored USAID/OFDA-supported shelter activities in metropolitan Port-au-Prince, noting continued progress in providing shelter solutions for affected populations. A USAID/OFDA Shelter, Settlements, and Mitigation Advisor also traveled to Haiti to monitor shelter progress and conduct field assessments of selected USAID/OFDA shelter programs.
- The Health Cluster—the lead organization for coordination of health activities—reported that although cholera caseloads are increasing in South and Southeast departments, the overall caseload trend continues to decrease.
- Following a recent meeting with USAID/OFDA staff, Mr. Nigel Fisher, the Deputy Special Representative of the Secretary General (DSRSG), hosted a meeting with members of the humanitarian community, including USAID, the European Commission’s Humanitarian Aid Office, and the U.N. Office for the Coordination of Humanitarian Affairs (OCHA), to discuss preparation plans for the 2011 hurricane season and ongoing humanitarian needs in Haiti.

| EARTHQUAKE NUMBERS AT A GLANCE | | SOURCE |
|---|----------------------|-------------------------------------|
| Estimated Deaths | 316,000 ¹ | GoH ² – January 14, 2011 |
| Verified Number of Displaced Individuals in Settlements | 680,000 | IOM ³ – March 16, 2011 |
| Estimated Affected Population | 3 million | U.N. – January 15, 2010 |

FY 2010 HUMANITARIAN FUNDING PROVIDED TO DATE 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..... | \$105,058,575 |
| 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 | \$32,830,261 |
|---|--------------|

TOTAL FY 2010 AND FY 2011 HUMANITARIAN FUNDING PROVIDED TO DATE FOR THE EARTHQUAKE

| | |
|--|-----------------|
| Total USAID/OFDA Assistance to Haiti for the Earthquake | \$400,419,260 |
| Total USAID, State, and DoD Humanitarian Assistance to Haiti for the Earthquake..... | \$1,216,583,842 |

| CHOLERA NUMBERS AT A GLANCE | | SOURCE |
|-----------------------------|---------|---------------------------------|
| Overall Cholera Caseload | 293,470 | MSPP ⁹ – May 3, 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)

| | | |
|---------------------------------|-------------|--------------------|
| Hospitalized Cases | 158,214 | MSPP – May 3, 2011 |
| Deaths Due to Cholera | 4,954 | MSPP – May 3, 2011 |
| Overall CFR¹⁰ | 1.7 percent | MSPP – May 3, 2011 |

FY 2011 HUMANITARIAN FUNDING PROVIDED TO DATE FOR CHOLERA

| | |
|--|--------------|
| USAID/OFDA Assistance to Haiti for Cholera | \$40,436,354 |
| USAID/OTI Assistance to Haiti for Cholera ¹¹ | \$3,476,039 |
| USAID/Haiti ¹² Assistance to Haiti for Cholera..... | \$2,015,000 |
| CDC ¹³ Assistance to Haiti for Cholera | \$17,092,494 |
| Total USG Humanitarian Assistance to Haiti for Cholera | \$63,019,887 |

HUMANITARIAN CONTEXT

- On January 12, 2010, a magnitude 7.0 earthquake struck southern Haiti from an 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. 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 (NGOs) to coordinate ongoing efforts and facilitate the transition from emergency relief activities to recovery operations, while addressing identified needs.
- On October 22, 2010, U.S. Ambassador Kenneth H. 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 and medical supplies; and an increase in the number of cholera treatment facilities (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, the CDC, and the humanitarian community to coordinate efforts and facilitate a smooth transition from emergency relief activities to development programming.

Shelter and Settlements

- As of May 10, USAID/OFDA grantees completed 22,106 transitional shelters (t-shelters), sufficient to house more than 110,500 beneficiaries, and an increase of more than 500 t-shelters since the figure reported on May 1. USAID/OFDA has provided more than \$106 million for earthquake-related shelter and settlement programs in Haiti.
- On April 28, USAID/OFDA staff conducted a monitoring visit of the CHF International rubble removal program in the Ravine Pintade area of Port-au-Prince. As of April 28, CHF International had demolished and cleared four large buildings in the area deemed “red”—or unsafe for habitation—by habitability assessments, using heavy equipment. In addition to large-scale rubble removal with heavy machinery, CHF International employs the local community through a cash-for-work program to remove smaller pieces of rubble.
- On April 29, USAID/OFDA met with grantee American Refugee Committee (ARC) to monitor t-shelter construction progress in the Delmas 28 and Delmas 33 neighborhoods in metropolitan Port-au-Prince. USAID/OFDA staff toured the ARC production warehouse and visited t-shelter construction sites. As of April 29, ARC had completed 1,239 t-shelters.

Health

- The Pan-American Health Organization (PAHO), GoH MSPP, and USAID/OFDA health grantees recently conducted a cholera risk and vulnerability analysis of Haiti. Analysis results indicated that cholera outbreaks could occur in areas with large population concentrations and a high risk of water contamination. PAHO reported that the size of the outbreaks would be determined by the population's access to safe drinking water and sanitary conditions, and that the impact of the outbreaks would be determined by the level of access to prompt cholera treatment. However, PAHO

¹⁰ Case fatality rate (CFR)

¹¹ Total OTI funding includes both direct cholera-related programs, as well as 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; 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.

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

does not expect an outbreak of similar magnitude to the October 2010 outbreak to occur during the next three to five years.

- The Health Cluster reported that international health staff continue to transition activities in CTFs to local medical staff. International health staff have trained local medical staff to continue activities in the centers and maintain an active surveillance system.
- The Health Cluster reported 282 functioning CTFs and 760 functioning oral rehydration points (ORPs) throughout Haiti's 10 departments as of April 26. USAID/OFDA has provided more than \$16.5 million for cholera-related health projects in Haiti, including the establishment and operation of more than 30 CTFs and nearly 130 ORPs.

WASH

- The USAID/OFDA WASH Advisor noted the need for the standardization of household water chlorination levels in order to ensure that beneficiaries are using correct concentrations of chlorine. In addition, the Advisor noted the need for the continued promotion of hygiene activities in cholera-related programming, including proper food preparation and household disinfection methods, and the purchase of soap for hand washing. USAID/OFDA has provided nearly \$7 million for cholera-related WASH activities in Haiti.
- The USAID/OFDA WASH Advisor noted adequate in-country chlorine stockpiles. The GoH National Directorate for Potable Water and Sanitation is also currently chlorinating 100 percent of large urban water supplies and 50 percent of small and medium water systems, with plans to increase chlorination activities in the coming weeks.

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 | | | |
| CHF International | Health, Protection, Shelter and Settlements, WASH | Port-au-Prince | \$16,705,583 |
| GOAL | WASH, Economic Recovery and Market Systems, and Shelter and Settlements | Port-au-Prince | \$2,449,449 |
| IOM | Shelter and Settlements | | \$3,006,255 |
| Medair/SWI | Economic Recovery and Market Systems, Shelter and Settlements | South East | \$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 |
| World Concern Development Organization (WCDO) | WASH, Shelter and Settlements | Port-au-Prince | \$2,983,702 |
| | Logistics and Relief Commodities | | \$485,939 |
| | Administrative Costs | | \$726,122 |
| TOTAL USAID/OFDA | | | \$32,830,261 |
| TOTAL USAID HUMANITARIAN ASSISTANCE TO HAITI IN FY 2011 | | | \$32,830,261 |

¹USAID/OFDA funding represents anticipated or actual obligated amounts as of May 16, 2011.

USAID HUMANITARIAN ASSISTANCE TO HAITI FOR CHOLERA

| FY 2011 | | | |
|--|-----------------|-----------------|---------------|
| <i>Grantee</i> | <i>Activity</i> | <i>Location</i> | <i>Amount</i> |
| USAID/OFDA ASSISTANCE¹ | | | |

| | | | |
|---|--|---|-------------|
| Action Contre la Faim (ACF) | WASH | Artibonite, Northwest Departments | \$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 | \$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 |
| PIH | Health, WASH | Artibonite, Center, and 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 |
| World Concern Development Organization (WCDO) | Health | West Department | \$364,180 |
| 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 | \$5,277,756 |

| | | | |
|---|--|-----------------|---------------------|
| | Administrative Costs | | \$255,982 |
| TOTAL USAID/OFDA | | | \$40,436,354 |
| CDC ASSISTANCE | | | |
| Implementing Partners | Health, WASH, Monitoring, Relief Commodities, Community Health Services | Affected Areas | \$17,092,494 |
| TOTAL CDC | | | \$17,092,494 |
| 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 |
| FY 2010 | | | |
| <i>Program</i> | <i>Activity</i> | <i>Location</i> | <i>Amount</i> |
| USAID/HAITI ASSISTANCE² | | | |
| 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 | | | \$63,019,887 |

² USAID/OFDA funding represents anticipated or actual obligated amounts as of May 16, 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

USAID/OFDA bulletins appear on the USAID web site at http://www.usaid.gov/our_work/humanitarian_assistance/disaster_assistance/