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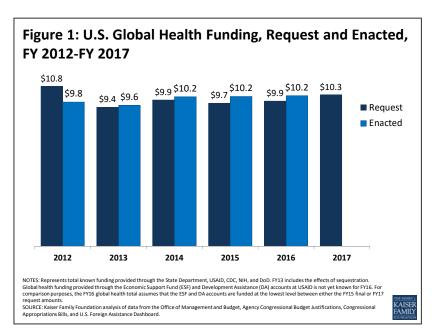
# The U.S. Global Health Budget: Analysis of the Fiscal Year 2017 Budget Request

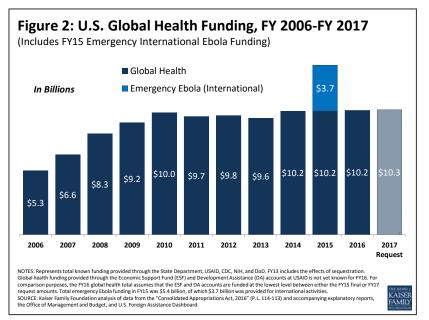
Allison Valentine, Adam Wexler and Jen Kates

## **Overview**

President Obama released the budget request for Fiscal Year 2017 (FY17) on February 9, 2016, his final budget request in office, which included \$10.3 billion in total funding for global health programs. This marks the first time in three years that the request for global health is higher than the previous year enacted level, and represents the largest request since FY12 (see Figure 1). If enacted by Congress, it would represent the highest level of global health funding to date (excluding emergency funding for Ebola provided in FY15) (see Figure 2).

The majority of U.S. global health funding is provided as part of base funding for ongoing programs under the international affairs budget, which includes programs at the U.S. Agency for International Development (USAID) and the Department of State. While the FY17 request proposed increased funding for global health, it proposed decreased base funding for the international affairs budget. As a result, when measured as a share of the international affairs budget, global health would continue the recent trend of increasing as a share of the international affairs budget rising from 20% in FY14 to 23% in FY17 (see Table 1).

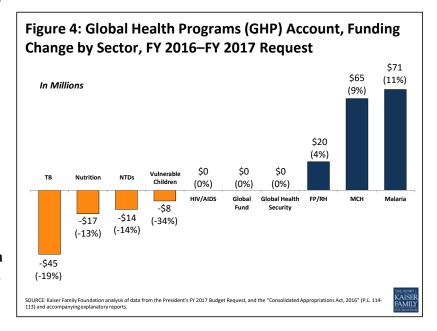




Within the international affairs budget, most of the global health funding (\$8.6 billion) specified in the FY17 request is provided through the Global Health Programs (GHP) account at USAID and the State Department, which includes funding for the President's Emergency plan for AIDS Relief (PEPFAR) and the President's Malaria Initiative (PMI), as well as other global health programs (see Figure 3). Within the GHP account, three programs increased compared to FY16: malaria, maternal and child health (MCH), and family planning and reproductive health (FP/RH); four areas decreased: tuberculosis (TB), neglected tropical diseases (NTDs), nutrition, and vulnerable children; and three areas remained flat: bilateral HIV, the Global Fund to Fight AIDS, Tuberculosis, and Malaria (Global Fund), and global health security (see Figure 4).

As Congress reviews the President's budget request for FY17 and begins drafting appropriations legislation, it is important to note that Congress has approved higher funding levels for global health than those in the President's budget request in each of the last four fiscal years (FY13-FY16). Whether Congress will continue this trend or change

Figure 3: Global Health Programs (GHP) Account, By Program, FY 2017 мсн \$815 In Millions Malaria 9% \$745 FPRH Global Fund 9% \$544 \$1.350 16% 6% TB \$191 Nutrition \$109 HIV/AIDS 1% NTDs \$4.650 \$87 54% 1% ilohal Health Vulnerable Security Children \$22 <1% <1% Total = \$8.5 billion SQURCE: Kaiser Family Foundation analysis of data from the "Consolidated Appropriations Act. 2016" (P.L. 114-113) and accompany



funding levels for specific program areas is not yet known.

# **Funding by Program**

This section provides an overview of global health funding levels by program area as specified in the FY17 budget request (unless otherwise stated, all comparisons are to FY16 enacted levels) (see Table 2).

## PEPFAR/BILATERAL HIV

PEPFAR's bilateral HIV funding through the GHP account totaled \$4,650 million in the FY17 budget request (\$330 million at USAID and \$4,020 million at the State Department), matching the FY16 level, but \$309 million less than its peak level of funding (\$4,959 million) provided in 2010. Bilateral HIV accounted for the largest share (54%) of any program area within the global health portfolio under the GHP account, although it has declined in recent years from a high of 69% in 2008. It included funding for microbicides research (\$45

million) and the U.S. contribution to the Joint United Nations Programme on HIV/AIDS (UNAIDS) (\$45 million). The request also included \$128.4 million in HIV funding through the Centers for Disease Control and Prevention (CDC), \$8 million for HIV programs at the Department of Defense (DoD), and \$431.9 for HIV research at the National Institutes of Health (NIH); HIV funding through these three agencies essentially matches FY16 levels.

## GLOBAL FUND TO FIGHT AIDS, TUBERCULOSIS AND MALARIA (GLOBAL FUND)

The President's request included \$1,350 million for the U.S. contribution to the Global Fund, matching the FY16 level, which was \$300 million below the peak level of \$1,650 million provided in FY14. The Global Fund accounts for the second largest share (16%) of U.S. funding for global health (in the GHP account).

## **TUBERCULOSIS (TB)**

Funding for TB programs through the GHP account totaled \$191 million, a \$45 million decrease (19%) below the FY16 level. Tuberculosis funding is also provided through the Economic Support Fund (ESF) account which totaled \$4.0 million in the FY17 request (tuberculosis funding provided through the ESF account in FY16 is not yet known; in FY15, it was \$6.3 million). Additional support for TB programs is provided through bilateral HIV programs (GHP account) at the State Department to address TB/HIV co-infection.

#### **M**ALARIA

Malaria funding totaled \$745.0 million in the FY17 request and was one of only three program areas under the GHP account that increased above FY16 levels (an increase of \$71 million or 11%). In addition to increased funding for malaria provided through the GHP account, the FY17 request proposed a transfer of \$129 million from the emergency Ebola funding provided by Congress in FY15 to address malaria. If the transfer of Ebola funding is approved by Congress, this would bring total malaria funding to \$874 million in FY17, an increase of \$200 million (30%) above the FY16 level. The budget request also included \$10.7 million in malaria funding through the CDC, \$7.0 million at DoD, and \$171.0 million for malaria research activities at the NIH. The FY17 request for malaria funding at CDC and NIH match the FY16 levels, while DoD funding is a slight increase.

## FAMILY PLANNING & REPRODUCTIVE HEALTH (FP/RH)

The FY17 request included \$585 million in total bilateral funding for FP/RH, an increase of \$10 million (2%) above the FY16 level. This includes \$544 million through the GHP account and \$41 million through the ESF account. FP/RH was one of only three program areas to increase under the GHP account. The request also included \$35 million for the U.S. contribution to the United Nations Population Fund (UNFPA), an increase of \$2.5 million (8%) above FY16 levels, but \$20 million less than its peak level of funding (\$55 million) provided in 2010.

## MATERNAL & CHILD HEALTH (MCH)

MCH was one of the three programs that received increased funding through the GHP account in the FY17 request, totaling \$814 million, a \$64 million (9%) increase above FY16 levels. This includes \$540 million in funding for bilateral programs, a \$25 million (5%) increase above FY16 levels, and a \$275 million contribution

to GAVI, a \$40 million (17%) increase above FY16 levels. Additional MCH funding provided through the ESF account totaled \$105.2 million (MCH funding provided through the ESF account in FY16 is not yet known; in FY15, it was \$116.6 million). Funding for global immunization programs at CDC totaled \$224.0 million, an increase of \$5.0 million (2%) above the FY16 level.

Specific components of MCH funding provided through USAID as well as CDC and the State Department are as follows:

- **GAVI:** The U.S. contribution to GAVI, which is included under MCH funding in the GHP account, totaled \$275 million, a \$40 million (17%) increase above FY16.
- **Polio:** U.S. funding for polio programs is provided through USAID (as part of MCH funding via the GHP and ESF accounts) and CDC. Polio funding totaled \$51.7 million at USAID, a \$7 million decrease (12%), and \$174 million at CDC, a \$5 million (3%) increase above FY16 levels.
- **United Nations Children's Fund (UNICEF):** The U.S. contribution to UNICEF totaled \$132 million in the FY17 request, which essentially matches FY16 levels.<sup>6</sup>

## **NUTRITION**

Nutrition funding through the GHP account totaled \$108 million in the FY17 request, a decrease of \$16 million (13%) below the FY16 level. Additional nutrition funding through the ESF and Development Assistance (DA) accounts totaled \$36.5 million and \$9.9 million, respectively (nutrition funding provided through these accounts in FY16 is not yet known; in FY15, \$21.2 million was provided through the ESF account and \$1.0 million was provided through the DA).

#### VULNERABLE CHILDREN

Funding for vulnerable children, which is provided via the Displaced Children and Orphans Fund (DCOF) at USAID, totaled \$14.5 million in the GHP account in the FY17 request, a decrease of \$7.5 million (34%) below the FY16 level.

#### GLOBAL HEALTH SECURITY

The Global Health Security Agenda (GHSA), an effort launched in February 2014 aimed at improving global capabilities to prevent, detect, and respond to epidemics and other emerging public health threats, includes funding from multiple agencies. At USAID, funding for Global Health Security (formerly Pandemic Influenza and Other Emerging Threats) is provided through the GHP account and totaled \$72.5 million in the FY17 request, matching FY16 levels. Funding for Global Public Health Protection at CDC, which includes funding for Global Disease Detection and Emergency Response as well as Global Public Health Capacity Development, totaled \$65.2 million, an increase of \$10 million (18%) above FY16 levels.

#### OTHER GLOBAL HEALTH FUNDING

The U.S. provides additional global health funding in support of water, sanitation and hygiene (WASH) activities, for international global health research efforts conducted through the Fogarty International Center (FIC) at NIH, and for multilateral organizations, such as the World Health Organization (WHO) and the Pan

American Health Organization (PAHO), that play an important role in addressing global issues. The FY17 request included \$255.6 million in funding for WASH activities provided through multiple accounts and programs (since WASH is considered a cross-cutting issue supported through direct funding as well as funding provided through other programs, such as HIV and MCH, it is not included within the overall global health total in order to prevent double-counting). The FY17 request included \$69.2 million for international global health research activities at FIC, essentially matching FY16 levels. The request also included a \$113 million contribution to WHO and a \$63 million contribution to PAHO, essentially matching FY16 levels.

## **Other International Development Programs**

The FY17 request included funding for areas and agencies that are not directly involved in U.S. global health, but are related and may impact these efforts including: the Millennium Challenge Corporation (MCC), which is an independent U.S. foreign assistance agency that has the goal of reducing poverty in developing countries through supporting economic growth; Feed the Future (FtF), which is the U.S. Government's Global Hunger and Food Security Initiative (GAFSP); broader food assistance through Food for Peace (FFP) and McGovern-Dole International Food for Education and Child Nutrition (McGovern-Dole); and other funding through the State & Foreign Operations Economic Support Fund (ESF) and Development Assistance (DA) accounts. Funding for the ESF account and the DA account both increased compared to FY16 levels.<sup>2</sup> The FY17 request included \$1,000 million for MCC, an increase of \$99 million (11%). Funding for FtF, GAFSP, FFP, and McGovern-Dole all decreased compared to FY16 levels (see Table 3).

Table 1: Comparison of Global Health Funding to International Affairs Budget, FY 2012 - FY 2017 <sup>i</sup>						
	FY12 (millions)	FY13 (millions)	FY14 (millions)	FY15 (millions)	FY16 Omnibus (millions)	FY17 Request (millions)
Global Health <sup>ii</sup>	\$9,792	\$9,571	\$10,150	\$10,135	\$10,173	\$10,269
of which International Affairs	\$8,793	\$8,607	\$9,019	\$9,028	\$9,076	\$9,137
International Affairs <sup>iii</sup>	\$54,368	\$51,906	\$50,885	\$51,865	\$54,581	\$54,147
of which Base (Enduring)	\$43,165	\$41,084	\$44,365	\$42,500	\$39,685	\$39,252
of which Overseas Contingency Operations (OCO)	\$11,203	\$10,822	\$6,520	\$9,365	\$14,895	\$14,895
Global Health share of International Affairs Budget (Base Funding)	20%	21%	20%	21%	23%	23%

#### NOTES:

i - FY12 through FY15 are final funding amounts. FY16 and FY17 are preliminary estimates.

ii - Global health funding provided through the Economic Support Fund (ESF) and Development Assistance (DA) accounts at USAID is not yet known for FY16. For comparison purposes, the FY16 global health total assumes that the ESF and DA accounts are funded at the lowest level between either the FY15 final or FY17 request amounts.

iii - International Affairs is Function 150 Account only and includes both Base (Enduring) and Overseas Contingency Operations (OCO) funding. OCO has historically included some funding for global health programs, but this amount is not yet known for the FY15 or FY16. The majority of U.S. global health funding is provided as part of Base (Enduring) funding.

Table 2: U.S. Funding for Global Health Programs, FY 2016 - FY 2017 i						
Department / Agency / Area	FY16 Omnibus	FY17 Request	Difference			
USAID - Global Health Programs (GHP) (millions, %)						
HIV/AIDS	\$330.0	\$330.0	\$0 (0%)			
Tuberculosis	\$236.0	\$191.0	\$-45 (-19.1%)			
Malaria <sup>ii</sup>	\$674.0	\$745.0	\$71 (10.5%) \$-13.5			
Neglected Tropical Diseases (NTDS)	\$100.0	\$86.5	(-13.5%)			
Global Health Security <sup>iii</sup>	\$72.5	\$72.5	\$0 (0%)			
Maternal & Child Health (MCH)	\$750.0	\$814.5	\$64.5 (8.6%)			
of which GAVI	\$235.0	\$275.0	\$40 (17%) \$-1.8			
of which Polio	\$51.5	\$49.7	(-3.6%)			
Nutrition	\$125.0	\$108.5	\$-16.5 (-13.2%)			
Vulnerable Children	\$22.0	\$14.5	\$-7.5 (-34.1%)			
Family Planning & Reproductive Health (FP/RH) <sup>iv</sup>	\$524.0	\$544.0	\$20.1 (3.8%)			
Total USAID:	\$2,833.5	\$2,906.5	\$73.1 (2.6%)			
State - Global H	lealth Programs (	GHP)				
HIV/AIDS Bilateral	\$4,320.0	\$4,320.0	\$0 (0%)			
of which UNAIDS	\$45.0	\$45.0	\$0 (0%)			
Global Fund	\$1,350.0	\$1,350.0	\$0 (0%)			
Total State:	\$5,670.0	\$5,670.0	\$0 (0%)			
Total GH	P - State & USAID		4-0			
Total USAID & State GHP:	\$8,503.5	\$8,576.5	\$73 (0.9%)			
State & Foreign Op	erations - Other A	Accounts				
Family Planning & Reproductive Health (FP/RH) <sup>iv</sup>	\$51.1	\$41.0	\$-10.1 (-19.7%)			
HIV	Not Yet Known	\$0.2	-			
Maternal & Child Health (MCH)	Not Yet Known	\$105.2	-			
Polio	\$7.5	\$2.0	\$-5.5 (-73.3%)			
Nutrition	Not Yet Known	\$46.4	-			
Other Public Health Threats	Not Yet Known	Not Yet Known	-			
Tuberculosis	Not Yet Known	\$4.0	-			

Table 2: U.S. Funding for Global Health Programs, FY 2016 - FY 2017						
Department / Agency / Area	FY16 Omnibus (millions)	FY17 Request (millions)	Difference (millions, %)			
State & Foreign Operations - International Organizations & Programs (IO&P)						
United Nations Children's Fund (UNICEF)	\$132.5	\$132.0	\$-0.5 (-0.4%)			
United Nations Population Fund (UNFPA)	\$32.5	\$35.0	\$2.5 (7.7%)			
State & Foreign Operations - Contributions to International Organizations (CIO)						
World Health Organization (WHO	\$112.7	\$113.1	\$0.4 (0.3%)			
Pan American Health Organization (PAHO)	\$64.5	\$63.3	\$-1.2 (-1.9%)			
National Inst	itutes of Health (N	NIH)				
HIV Research	\$431.1	\$431.9	\$0.8 (0.2%)			
Malaria Research	\$171.0	\$171.0	\$0 (0%)			
Fogarty International Center (FIC)	\$70.4	\$69.2	\$-1.3 (-1.8%)			
Centers for Disease Control and Prevention (CDC)						
Global HIV/AIDS	\$128.4	\$128.4	\$0 (0%)			
Global Immunization	\$219.0	\$224.0	\$5 (2.3%)			
Polio Eradication	\$169.0	\$174.0	\$5 (3%)			
Other Global/Measles	\$50.0	\$50.0	\$0 (0%)			
Parasitic Disease and Malaria	\$24.5	\$24.5	\$0 (0%)			
Global Public Health Protection	\$55.2	\$65.2	\$10 (18.1%)			
Global Disease Detection & Emergency Response	\$45.4	Not Yet Known	-			
Global Public Health Capacity Development	\$9.8	Not Yet Known	-			
Total CDC:	\$427.1	\$442.1	\$15 (3.5%)			
Department of Defense (DoD)						
HIV/AIDS	\$8.0	\$0.0	\$-8 (-100%)			
Malaria	\$5.3	\$7.0	\$1.6 (30.9%)			
Total Global Health Funding						
Total Global Health Funding: <sup>i</sup>	\$10,172.9	\$10,269.4	\$96.6 (0.9%)			

#### NOTES:

- i FY15 and FY16 are preliminary estimates. Global health funding provided through the Economic Support Fund (ESF) and Development Assistance (DA) accounts at USAID is not yet known for FY16. For comparison purposes, the FY16 global health total assumes that the ESF and DA accounts are funded at the lowest level between either the FY15 final or FY17 request amounts.
- ii In addition, the FY17 request proposes a transfer of \$129.0 million in emergency Ebola funding, which was provided in the FY15 Omnibus bill (P.L. 113-235), to malaria programs. iii Formerly Pandemic Influenza and Other Emerging Threats.
- iv The FY16 Omnibus (P.L. 114-113) states that, of the funding appropriated for bilateral assistance, "not less than \$575,000,000 should be made available for family planning/reproductive health," and provides an additional \$32.5 million as the U.S. contribution to UNFPA. In recent years, final FP/RH funding amounts have been greater than the amount specified in the annual appropriations bills. For instance, according to data on ForeignAssistance.gov, final FY15 funding for FP/RH totaled \$621 million (includes both bilateral funding and the U.S. contribution to UNFPA).

Table 3: Other Related Non-Global Health Funding, FY 2016 - FY 2017					
Department / Agency / Area	FY16 Omnibus (millions)	FY17 Request (millions)	Difference (millions, %)		
Development Assistance (DA)	\$2,781.0	\$2,959.6	\$178.6 (6.4%)		
Economic Support Fund (ESF)	\$4,319.0	\$6,080.6	\$1761.6 (40.8%)		
of which Overseas Contingency Operations (OCO)	\$2,422.7	\$3,672.2	\$1249.5 (51.6%)		
Assistance for Europe, Eurasia and Central Asia (AEECA)	\$929.7	-	-		
of which Overseas Contingency Operations (OCO)	\$438.6	-	-		
Feed the Future (FtF) Initiative <sup>i</sup>	\$1,000.6	\$978.0	\$-22.6 (-2.3%)		
Global Agriculture and Food Security Program (GAFSP) <sup>ii</sup>	\$43.0	\$23.0	\$-20 (-46.5%)		
McGovern-Dole International Food for Education and Child Nutrition Program	\$201.6	\$182.0	\$-19.6 (-9.7%)		
Food for Peace (FFP-Title II) <sup>ii</sup>	\$1,716.0	\$1,350.0	\$-366 (-21.3%)		
Millennium Challenge Corporation (MCC)	\$901.0	\$1,000.0	\$99 (11%)		

#### NOTES:

i - The FY16 Omnibus bill states that, of the funds appropriated for bilateral assistance, "not less than \$1,000,600,000 should be made available for food security and agricultural development programs."

ii - According to the Explanatory Statement, the Omnibus bill provides \$1,466 million for Food for Peace Title II Grants and "an additional one-time increase of \$250,000,000 . . . [for] ongoing food assistance requirements as a result of growing conflicts throughout the world . . . [and] to respond to areas suffering from natural disasters."

# **Acronym List**

AEECA Assistance for Europe, Eurasia and Central Asia

CDC Centers for Disease Control and Prevention

DoD Department of Defense DA Development Assistance

DCOF Displaced Children and Orphans Fund

**ESF** Economic Support Fund

FP/RH Family Planning and Reproductive Health

FtF Feed the Future

FIC Fogarty International Center

FFP Food for Peace

**GAFSP** Global Hunger and Food Security Initiative

**GHP** Global Health Programs

GHSA Global Health Security Agenda
MCC Millennium Challenge Corporation

MCH Maternal and Child Health
NIH National Institutes of Health

NGOs Non-Governmental Organizations PAHO Pan American Health Organization

PEPFAR President's Emergency Plan for AIDS Relief

PMI President's Malaria Initiative SFOPs State & Foreign Operations

TB Tuberculosis

USAID U.S. Agency for International DevelopmentUNAIDS Joint United Nations Programme on HIV/AIDS

UNICEF United Nations Children's Fund UNFPA United Nations Population Fund WASH Water, Sanitation and Hygiene

WHO World Health Organization

## **Endnotes**

<sup>1</sup> The international affairs budget is comprised of base funding, which supports enduring programs, and funding for Overseas Contingency Operations (OCO), which has been defined by the Administration as "extraordinary, but temporary" funding supporting efforts in Iraq, Afghanistan, and Pakistan (see Congressional Research Service, State, Foreign Operations, and Related Programs: FY2015 Budget and Appropriations, December 8, 2014). The global health funding from USAID and the State Department detailed in this analysis is part of base funding in the international affairs budget. In the FY17 request, the total international affairs budget (base and OCO) was \$54.1 billion, a decrease of approximately \$433.6 million from the FY16 enacted level. Base funding was \$39.3 billion in the FY17 request, a decrease of \$433.4 million from the FY16 enacted level, while OCO funding totaled \$14.9 billion in the FY17 request, a \$0.2 million decrease from the FY16 enacted level.

<sup>&</sup>lt;sup>2</sup> The Assistance for Europe, Eurasia and Central Asia (AEECA) account was eliminated in FY13. Funding provided through this account was incorporated into other accounts (e.g. GHP and ESF). The FY16 Omnibus reconstituted the Assistance for Europe, Eurasia, and Central Asia (AEECA) account, which had historically provided additional funding for TB, however, AEECA funding for TB programs in FY16 is not yet known. The FY17 request eliminates the AEECA account.

<sup>&</sup>lt;sup>3</sup> The FY17 request included \$137.6 million in TB funding provided through bilateral HIV programs (GHP account) at the State Department (see U.S. Department of State, Congressional Budget Justification, Foreign Operations, Appendix 2, February 26, 2016). TB funding provided through bilateral HIV programs (GHP account) at the State Department is not known for prior years.

<sup>&</sup>lt;sup>4</sup> FY16 Omnibus (P.L. 114-113) bill states that, of the funding appropriated for bilateral assistance, "not less than \$575,000,000 should be made available for family planning/reproductive health" (\$524 million through the GHP account and \$51 million through other accounts such as ESF and/or AEECA).

<sup>&</sup>lt;sup>5</sup> U.S. funding for UNFPA is provided through the International Organizations and Programs (IO&P) account at the State Department.

<sup>&</sup>lt;sup>6</sup> U.S. funding for UNICEF is provided through the International Organizations and Programs (IO&P) account at the State Department.

<sup>&</sup>lt;sup>7</sup> WASH is considered a cross-cutting issue that receives funding from multiple accounts through both direct appropriations and as part of funding provided to other program areas (e.g. HIV and MCH). Since the FY16 Omnibus bill did not specify the accounts and program areas used to reach the \$400 million in WASH funding, this amount was not included in overall global health funding totals in order to prevent double-counting of funding.