

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative - Ethiopia
Planned Malaria Obligations for FY 2022
Revised November 30, 2023

Mechanisms and Proposed Activities	Sum of Budget (in \$)
CDC IAA	\$ 709,500
CDC In-Country Staffing and Administration	\$ 445,000
Vector Control-Related CDC TDY	\$ 14,500
Support to FETP	\$ 250,000
Promoting the Quality of Medicines Plus (PQM+)	\$ 300,000
Strengthen Medical Product Quality Assurance	\$ 300,000
USAID	\$ 1,712,103
USAID In-Country Staffing and Administration: Administration	\$ 720,000
USAID In-Country Staffing and Administration: Staffing	\$ 992,103
Malaria Diagnosis and Treatment Activity (MDTA)	\$ 4,632,264
Community-based Case Management	\$ 1,432,264
Facility-based Case Management	\$ 1,910,000
MIP Implementation	\$ 300,000
Private Sector Case Management	\$ 350,000
Support Therapeutic Efficacy Study	\$ 640,000
Population Services International (PSI)	\$ 51,000
Other Health Systems Strengthening Implementation	\$ 51,000
TBD - Bilateral Mechanism (SBC and SC)	\$ -
SBC Implementation	\$ -
USAID Healthy Behaviors Activity	\$ 1,200,000
SBC Implementation	\$ 1,200,000
Breakthrough ACTION	\$ 10,000
Other SBC	\$ 10,000
Surveillance for Malaria Elimination (S4ME)	\$ 1,785,000
SM&E for Elimination	\$ 1,235,000
OR Implementation	\$ 350,000
Support to FETP	\$ 200,000
USAID Learning Analytics Activity	\$ 150,000
Other SM&E Implementation	\$ 150,000
USAID Health Resilience Activity	\$ -
Other SM&E Implementation	\$ -
Environmental and Social Safeguarding Support (ES3)	\$ 45,000
Other SM&E Implementation	\$ 45,000
Digital Health Activity (DHA)	\$ 800,000
Support Routine Surveillance	\$ 800,000
Health Workforce Improvement Program (HWIP)	\$ 300,000
Other Health Systems Strengthening Implementation	\$ 300,000
PMI Evolve	\$ 13,798,765
IRS Implementation	\$ 7,668,765
Procure Insecticides for IRS	\$ 3,450,000

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative - Ethiopia
Planned Malaria Obligations for FY 2022
Revised November 30, 2023

Support Entomological Monitoring	\$ 900,000
Support Entomological Monitoring (LSM)	\$ 1,480,000
Distribute ITNs for Mass Campaigns	\$ 300,000
Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$ 10,506,368
Pharmaceutical Management Systems Strengthening	\$ 1,400,000
Procure Drugs for Severe Malaria	\$ 1,225,356
Procure RDTs	\$ -
Warehousing and Distribution	\$ 61,267
Procure ITNs for Mass Campaigns	\$ 7,174,745
Procure ACTs	\$ 400,000
Procure ITNs for Mass Campaigns	\$ 245,000
Grand Total	\$ 36,000,000

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative - Ethiopia
Planned Malaria Obligations for FY 2022
Revised November 30, 2023

Broad Investment Area	Focused Investment Area	Proposed Activity	Mechanism	Award Type	Budget (in \$)	Nationwide/ Central	Region(s)	District(s)	Description of Proposed Activity
VECTOR CONTROL	Entomological Monitoring	Support Entomological Monitoring	PMI Evolve	Contract	\$900,000	Nationwide			Support for entomological monitoring in at least eight sites including resistance, vector behavior, quality assurance, and evaluation of vector control interventions. Longitudinal monthly monitoring will occur every other year instead of annually. Support for coordination of national insecticide resistance monitoring activities including support for a national entomologic data dashboard, and vector control training including technical assistance to conduct foci investigations. This also includes <i>An. stephensi</i> investigations and the Adama insectary support. Coordinate with FETP to provide entomological training. Capacity strengthening in entomological monitoring and vector control through training course in collaboration with Jimma University is included for 300K
VECTOR CONTROL	Entomological Monitoring	Support Entomological Monitoring	PMI Evolve	Contract	\$1,480,000		Afar, Dire Dawa, Oromia, Somali		Larval Source Management: cost of larvacides (Sumilarv 2.0 and Bti) in 8+ sites including TA and training for new sites.
VECTOR CONTROL	Insecticide Treated Nets	Distribute ITNs for Mass Campaigns	PMI Evolve	Contract	\$300,000		To Be Determined		Warehousing and distribution of 350,000 ITNs for mass campaigns in 2024
VECTOR CONTROL	Insecticide Treated Nets	Procure ITNs for Mass Campaigns	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Contract	\$245,000		To Be Determined		Procure 350,000 Dual AI ITNs
VECTOR CONTROL	Insecticide Treated Nets	Procure ITNs for Mass Campaigns	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Contract	\$7,174,745		To Be Determined		Procure 1,700,176 Dual AI ITNs for mass campaigns in 2024. Ethiopia has been implementing rolling mass campaigns to attain universal coverage.
VECTOR CONTROL	Indoor Residual Spraying	IRS Implementation	PMI Evolve	Contract	\$7,668,765		Amhara, Benishangul Gumuz, Gambela, Oromia		Implementation and supervision support for IRS operations in 50 districts and at least 60 graduated districts. Budget includes capacity building for IRS operations, spray equipment, and PPE.

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative - Ethiopia
Planned Malaria Obligations for FY 2022
Revised November 30, 2023

VECTOR CONTROL	Indoor Residual Spraying	Procure Insecticides for IRS	PMI Evolve	Contract	\$3,450,000	Amhara, Benishangul Gumuz, Gambela, Oromia	Procurement of insecticide for IRS activities to conduct IRS in 50 PMI-supported districts. The exact allocations and specifications of insecticides will be determined upon completion and review of the 2022 and 2023 IRS activities. IRS equipment and PPE will also be quantified through IRS micro planning results and gap analyses. The budget includes the potential to rotate insecticides.
DRUG BASED PREVENTION	Prevention of Malaria in Pregnancy	MIP Implementation	Malaria Diagnosis and Treatment Activity (MDTA)	Cooperative Agreement	\$300,000	Afar, Amhara, Benishangul Gumuz, Gambela, Oromia, Tigray	Support malaria case management through refresher trainings and supportive supervision with a focus on pregnant women through primary health care units and ANC in 150 moderate to high burden districts.
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure Drugs for Severe Malaria	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Contract	\$634,872	Nationwide	Procurement of 314,293 vials of 60mg injectable artesunate.
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure RDTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Contract	\$0	Nationwide	Procurement of 75,000 pLDH RDTs to mitigate HRP2/HRP3 deletions.
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure Other Treatment Related Commodities	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Contract	\$560,000	Nationwide	Procure 4 million chloroquine tablets
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure Drugs for Severe Malaria	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Contract	\$30,484	Nationwide	Procure 44,179 100 mg rectal artesunate doses to provide a minimum stock at each health post in malarious areas.

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative - Ethiopia
Planned Malaria Obligations for FY 2022
Revised November 30, 2023

CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure ACTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Contract	\$400,000	Nationwide	Procurement of ~900,000 treatments of AL
CASE MANAGEMENT	Case Management Implementation	Community-based Case Management	Malaria Diagnosis and Treatment Activity (MDTA)	Cooperative Agreement	\$1,432,264	Amhara, Benishangul Gumuz, Gambela, Oromia, SNNPR, Tigray	Support for malaria case management at 3,300 health posts in moderate and high transmission areas in six regions. Case management support includes training and mentoring of HEWs on malaria diagnosis and treatment, including reporting. The beneficiaries may includes populations within their catchment areas, migrant workers, and IDPs.
CASE MANAGEMENT	Case Management Implementation	Facility-based Case Management	Malaria Diagnosis and Treatment Activity (MDTA)	Cooperative Agreement	\$1,910,000	Amhara, Benishangul Gumuz, Gambela, Oromia, SNNPR, Tigray	Support for refresher training, supervision and mentoring for lab techs and clinicians in malaria case management, lab QA/QC activities, and accreditation for laboratory supervisors with a focus on high-risk areas and continued support to 1,500 facilities in 150 woredas and 6 regional health laboratories.
CASE MANAGEMENT	Case Management Implementation	Private Sector Case Management	Malaria Diagnosis and Treatment Activity (MDTA)	Cooperative Agreement	\$350,000	Amhara, Benishangul Gumuz, Gambela, Oromia, SNNPR, Tigray	Work with RHBs and private health facilities/farms/work place clinics specially in industrial parks in focus areas to increase access to quality malaria services and reporting. Case management support will address migrant workers and supporting agricultural corridor farm and mobile clinics.
CASE MANAGEMENT	Case Management Implementation	Support Therapeutic Efficacy Study	Malaria Diagnosis and Treatment Activity (MDTA)	Cooperative Agreement	\$640,000	To Be Determined	PMI will support assessments of the effectiveness of artemether-lumefantrine for <i>P. falciparum</i> in up to 4 sites in 2023 in order to detect and mitigate possible emergence of drug resistance.
SUPPLY CHAIN	In-Country Supply Chain	Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Contract	\$1,400,000	Nationwide	Support improving malaria commodities quantification, requisition, drug exchange/transfer, and expiry tracking/disposal as well as the Pharmaceuticals Fund and Supply Agency's (PFSA) capacity to procure and distribute malaria commodities. PMI will continue to support antimalarial drug management including the existing Integrated Pharmaceuticals Logistics System, and provide technical assistance for Auditable Pharmaceuticals Transactions and Services (APTS) activities.
SUPPLY CHAIN	In-Country Supply Chain	Strengthen Medical Product Quality Assurance	Promoting the Quality of Medicines Plus (PQM+)	Cooperative Agreement	\$300,000	Nationwide	Addressing the root causes of the discrepancy between morbidity and consumption data including potential TA for pharmaceutical sector governance strengthening and regulation of medical products and product availability improved to the public sector.

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative - Ethiopia
Planned Malaria Obligations for FY 2022
Revised November 30, 2023

SUPPLY CHAIN	In-Country Supply Chain	Warehousing and Distribution	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	Contract	\$61,267	Nationwide	Support warehousing and distribution costs for commodities (5% total cost for procurement of commodities, not including ITNs).
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	SM&E for Elimination	Surveillance for Malaria Elimination (S4ME)	Cooperative Agreement	\$1,235,000	Nationwide	Support for malaria surveillance system strengthening in selected malaria elimination districts, zonal and regional levels including coordination support, supervision, and review of activities with all malaria stakeholders in selected RHB/national level especially in areas experiencing upsurge of cases. Activities include case based reporting of malaria from the health post to the health centers and case notification, investigation (case and foci) and response activities.
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Other SM&E Implementation	USAID Learning Analytics Activity	Contract	\$150,000	Amhara, Benishangul Gumuz, Gambela, Oromia, SNNPR, Tigray	MDTA Endline Evaluation
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Other SM&E Implementation	USAID Health Resilience Activity	Cooperative Agreement	\$0	Nationwide	Strengthen the Ethiopia Public Health Emergency Management (PHEM) system in providing routine monitoring and surveillance data for malaria
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	Digital Health Activity (DHA)	Contract	\$800,000	Nationwide	Support Ministry of Health's Data Use Partnership (DUP) to improve evidence-based decision making by strengthening data collection, management, analysis and utilization of malaria data at all levels of the health care delivery system including DHIS2 roll-out, other data integration and implementation of eCHIS malaria module for reporting malaria cases from health posts to health centers, case notification and investigation.
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Other SM&E Implementation	Environmental and Social Safeguarding Support (ES3)	Contract	\$45,000	Central	Conduct an independent environmental compliance assessment of IRS operation to ensure IRS activities are compliant with 22CFR216, WHO, FAO and Ethiopian EPA standards.
MONITORING, EVALUATION, & RESEARCH	Operational Research (OR)	OR Implementation	Surveillance for Malaria Elimination (S4ME)	Cooperative Agreement	\$350,000	To Be Determined	Year 1 funding to support operational research in migrants to ensure strengthening case management, LLIN distribution and targeted chemoprevention approaches. This activity will be co-funded with MACEPA.

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative - Ethiopia
Planned Malaria Obligations for FY 2022
Revised November 30, 2023

SBC	SBC	SBC Implementation	USAID Health Behaviors Activity	Cooperative Agreement	\$1,200,000	To Be Determined	Support for evidence-based and targeted SBC activities related to ITN use and care in PMI supported districts through community campaigns, school health programs, service delivery activities and messages dissemination via locally acceptable and audience-oriented channels. Support case management SBC activities including the use of evidence-based and targeted SBC activities related to improving care seeking behavior and provider adherence to malaria diagnosis treatment guidelines through community campaigns, school health programs, service delivery activities and dissemination of messages via locally acceptable and audience-oriented channels.
SBC	SBC	Other SBC	Breakthrough ACTION	Cooperative Agreement	\$10,000	Nationwide	Support implementation for Malaria Behavior Survey (MBS) in calendar year 2024
SBC	SBC	SBC Implementation	TBD - Bilateral Mechanism	TBD	\$0	To Be Determined	Regional support for both SBC and community case surveillance activities
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	Health Workforce Improvement Program (HWIP)	Cooperative Agreement	\$300,000	Nationwide	Continued support for building individual and institutional capacity to improve quality of pre-service education to create competent health professionals, strengthen HRH management and regulation for improved distribution and performance of the health workforce. PMI will support pre-service education of health workers for six cadres of professionals (medical doctors, health officers, nurses, midwives, laboratory and pharmacy professionals).
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Support to FETP	CDC IAA	IAA	\$250,000	Nationwide	Continued support for advanced applied epidemiology and laboratory training for two residents per cohort.

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative - Ethiopia
Planned Malaria Obligations for FY 2022
Revised November 30, 2023

OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Support to FETP	Surveillance for Malaria Elimination (S4ME)	Cooperative Agreement	\$200,000	Nationwide	Support FETP FRONTLINE to strengthen malaria surveillance and response capacity at the district and lower levels to achieve and maintain malaria elimination.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	Population Services International (PSI)	Cooperative Agreement	\$51,000	Central	Secondment to the CCM Ethiopia to support malaria activities
STAFFING & ADMINISTRATION	Staffing & Administration	Vector Control-Related CDC TDY	CDC IAA	IAA	\$14,500	To Be Determined	One technical assistance visit from CDC for coordination of vector monitoring efforts with partners and coordination of vector control decision making with partners.
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Administration	USAID	Other	\$720,000	Nationwide	Administrative and Oversight costs (2%).
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Staffing	USAID	Other	\$992,103	Nationwide	Staffing and administration for one PMI/USAID Resident Advisor, USAID support for the CDC RA, and five 100% PMI-dedicated Foreign Service Nationals.
STAFFING & ADMINISTRATION	Staffing & Administration	CDC In-Country Staffing and Administration	CDC IAA	IAA	\$445,000	Nationwide	Staffing and administration for one PMI/CDC Resident Advisor.