

**Table 1: Budget Breakdown by Mechanism
U.S. President's Malaria Initiative - Sierra Leone
Planned Malaria Obligations for FY 2022
Revised July 24, 2023**

Mechanisms and Proposed Activities	Sum of Budget (in \$)
CDC In-Country Staffing and Administration	\$ 150,000
CDC IAA	\$ 150,000
community-based case management	\$ 1,900,000
EPIC- Meeting Targets and Maintaining Epidemic Control	\$ 1,000,000
PMI Impact Malaria	\$ 400,000
TBD - Bilateral Mechanism	\$ 500,000
Distribute ITNs for Continuous Distribution Channels	\$ 25,000
Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$ 25,000
Facility-based Case Management	\$ 279,641
TBD - Bilateral Mechanism	\$ 100,000
TBD - Central Mechanism	\$ 179,641
IRS Implementation	\$ 3,750,670
TBD - Central Vector Control Mechanism	\$ 3,750,670
MIP Implementation	\$ 500,000
TBD - Bilateral Mechanism	\$ 500,000
OR Implementation	\$ 700,000
TBD - Bilateral Mechanism	\$ 500,000
TBD - Malaria Service Delivery Central Mechanism	\$ 200,000
Other Case Management Implementation	\$ 100,000
TBD - Bilateral Mechanism	\$ 100,000
Other Health Systems Strengthening Implementation	\$ 1,000,000
Health Grid Sierra Leone	\$ 250,000
Market Access and Innovative Finance	\$ 400,000
TBD - Central Mechanism	\$ 350,000
Other ITN Implementation	\$ 150,000
TBD - Central Vector Control Mechanism	\$ 150,000
Other SBC	\$ 150,000
Breakthrough ACTION	\$ 150,000
TBD - Central Mechanism	\$ -
Pharmaceutical Management Systems Strengthening	\$ 500,000
Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$ 500,000
Procure ACTs	\$ 302,500
Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$ 302,500
Procure Drugs for Severe Malaria	\$ 1,056,800
Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$ 1,056,800
Procure Insecticides for IRS	\$ 500,000
TBD - Central Vector Control Mechanism	\$ 500,000
Procure ITNs for Continuous Distribution Channels	\$ -
Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$ -
Procure RDTs	\$ 594,000
Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria	\$ 594,000
SBC Implementation	\$ 450,000
Breakthrough ACTION	\$ 450,000
SBC-Related CDC TDY	\$ 10,000
CDC IAA	\$ 10,000
SM&E - Related CDC TDY	\$ 10,000
CDC IAA	\$ 10,000
Support Entomological Monitoring	\$ 1,500,000
TBD - Central Vector Control Mechanism	\$ 1,500,000
Support ITN Durability Monitoring	\$ 150,000

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TBD - Central Vector Control Mechanism	\$	150,000
Support Routine Surveillance	\$	700,000
Country Health Information Systems and Data Use (CHISU)	\$	500,000
TBD - Bilateral Mechanism	\$	200,000
Support to FETP	\$	100,000
CDC IAA	\$	100,000
USAID In-Country Staffing and Administration: Administration	\$	290,000
USAID	\$	290,000
USAID In-Country Staffing and Administration: Staffing	\$	1,116,889
USAID	\$	1,116,889
Vector Control-Related CDC TDY	\$	14,500
CDC IAA	\$	14,500
Grand Total	\$	16,000,000

Table 2: Budget Breakdown by Activity
U.S. President's Malaria Initiative - Sierra Leone
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Broad Investment Area	Focused Investment Area	Proposed Activity	Mechanism	Award Type	Budget	Nationwide/Central	Region(s)	District(s)	Description of Proposed Activity
VECTOR CONTROL	Entomological Monitoring	Support Entomological Monitoring	TBD - Central Vector Control Mechanism		\$1,400,000	Central		Eastern > Kono, North Western > Port Loko, Northern > Bombali, Southern > Bo, Western Area > Rural	Support for routine entomologic surveillance in 5 districts during two transmission seasons, including: training; equipment and supplies; transport and analysis of samples; laboratory analysis of mosquito samples; capacity building and supervision support for NMCP staff; Entomological monitoring; laboratory support of local laboratory analysis.
VECTOR CONTROL	Entomological Monitoring	Support Entomological Monitoring	TBD - Central Vector Control Mechanism		\$50,000		Northern > Bombali		Support to the insectary.
VECTOR CONTROL	Entomological Monitoring	Support Entomological Monitoring	TBD - Central Vector Control Mechanism		\$50,000	Central			Technical assistance and capacity building to the NMCP to support the Vector Control technical working group and Integrated Vector Management (IVM) working group.
VECTOR CONTROL	Insecticide Treated Nets	Procure ITNs for Continuous Distribution Channels	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria		\$0	Nationwide			Procurement of Interceptor G2 nets for routine net distribution, estimating approximately 0 for ANC and EPI channels.
VECTOR CONTROL	Insecticide Treated Nets	Distribute ITNs for Continuous Distribution Channels	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria		\$25,000	Nationwide			Support routine ITN distribution at ANC and EPI
VECTOR CONTROL	Insecticide Treated Nets	Other ITN Implementation	TBD - Central Vector Control Mechanism		\$150,000				Support for prospective durability ITN monitoring to follow ITNs distributed during the 2020 universal coverage campaign, and will provide data on: 1) net survivorship and physical integrity; 2) bio-efficacy of insecticides; and 3) insecticidal content.
VECTOR CONTROL	Indoor Residual Spraying	IRS Implementation	TBD - Central Vector Control Mechanism		\$3,750,670		Northern > Bombali, Southern > Bo		Support for spray operations in two districts, (number of structures TBD). Estimated budget includes support for planning, payment of spray operators, environmental management, community mobilization, monitoring, etc. and will be updated as new information is available.
VECTOR CONTROL	Indoor Residual Spraying	Procure Insecticides for IRS	TBD - Central Vector Control Mechanism		\$500,000		Northern > Bombali, Southern > Bo		Support for spray operations in two districts, (number of structures TBD). Estimated budget includes support for procurement of insecticides
VECTOR CONTROL	Insecticide Treated Nets	Support ITN Durability Monitoring	TBD - Central Vector Control Mechanism		\$150,000				Durability monitoring of IG2 nets

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DRUG BASED PREVENTION	Prevention of Malaria in Pregnancy	MIP Implementation	TBD - Bilateral Mechanism	TBD	\$400,000	Eastern > Kailahun, Eastern > Kenema, Eastern > Kono, North Western > Karene, North Western > Port Loko, Northern > Bombali, Northern > Falaba, Northern > Koinadugu, Southern > Bo, Southern > Pujehun, To Be Determined	Supportive supervision and training of health workers on malaria in pregnancy
DRUG BASED PREVENTION	Prevention of Malaria in Pregnancy	MIP Implementation	TBD - Bilateral Mechanism	TBD	\$100,000		Supporting the national Technical Working Group for MIP, including the NMCP and Directorate of Reproductive and Child Health,
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure RDTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria		\$594,000		PMI will procure approximately 900,000 regular RDTs for use at the facility and community level (single test kits, Pf)
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure ACTs	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria		\$302,500		Procurement of approximately 500,000 ACTs (AL) to support the national need.
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure Drugs for Severe Malaria	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria		\$1,045,000		PMI plans to procure around 500,000 vials of injectable artesunate to be used at health facilities.
CASE MANAGEMENT	Procure Case Management- Related Commodities	Procure Drugs for Severe Malaria	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria		\$11,800		PMI plans to procure 20,000 rectal artesunate suppositories for severe malaria, pending results and plans from Phase 1 roll-out.

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CASE MANAGEMENT	Case Management Implementation	Facility-based Case Management	TBD - Central Mechanism	TBD	\$179,641	Eastern > Kailahun, Eastern > Kenema, Eastern > Kono, North Western > Karene, North Western > Port Loko, Northern > Bombali, Northern > Falaba, Northern > Koinadugu, Southern > Bo, Southern > Pujehun, Western Area > Rural, Western Area > Urban	Continue technical assistance to NMCP and allied implementing partners in case management of malaria including external quality assurance for malaria diagnostics, technical human resources for health support to the NMCP, and other technical activities.
CASE MANAGEMENT	Case Management Implementation	community-based case management	EPIC- Meeting Targets and Maintaining Epidemic Control		\$700,000	Eastern > Kailahun	Support for CHW OTSS and Peer Supervisor Training
CASE MANAGEMENT	Case Management Implementation	Facility-based Case Management	TBD - Bilateral Mechanism	TBD	\$100,000	Eastern > Kailahun, Eastern > Kenema, Eastern > Kono, North Western > Karene, North Western > Port Loko, Northern > Bombali, Northern > Falaba, Northern > Koinadugu, Southern > Bo, Southern > Pujehun, Western Area > Rural, Western Area > Urban	Supportive supervision and training of health care workers in diagnostics and treatment, with emphasis on severe malaria.. Provide outreach support to WAU and WAR through NMCP staff and TBD bilateral staff
CASE MANAGEMENT	Case Management Implementation	Community-based case management	EPIC- Meeting Targets and Maintaining Epidemic Control		\$300,000	Eastern > Kailahun	Conduct OTSS+ for CHWs and Peer Supervisors
CASE MANAGEMENT	Case Management Implementation	Community-based Case Management	PMI Impact Malaria		\$400,000	Northern > Falaba	CHW support and financial incentives
CASE MANAGEMENT	Case Management Implementation	Other Case Management Implementation	TBD - Bilateral Mechanism		\$100,000	To Be Determined	Perennial Malaria Chemoprevention module; support the NMCP in the development of a PMC supervisory checklist module as part of the integrated package of supervision tools.

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CASE MANAGEMENT	Case Management Implementation	Community-based Case Management	TBD - Bilateral Mechanism	TBD	\$500,000	Eastern > Kailahun, Eastern > Kenema, Eastern > Kono, North Western > Karene, North Western > Port Loko, Northern > Bombali, Northern > Falaba, Northern > Koinadugu, Southern > Bo, Southern > Pujehun, Western Area > Rural, Western Area > Urban	Collaborating with other donors, PMI will support the planned scale-up of the iCCM program by contributing resources for training and supervision of CHWs. Training on severe malaria case management will be emphasized. Expand service delivery to a total of 10 districts, and support for rectal artesunate in all 16 districts. PMI will also provide financial incentives to CHWs in 3 districts.
SUPPLY CHAIN	In-Country Supply Chain	Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria		\$400,000	Nationwide	Continued support for national - and district - level forecasting, eLMIS strengthening, and technical assistance to the supply chain system in 16 districts
SUPPLY CHAIN	In-Country Supply Chain	Pharmaceutical Management Systems Strengthening	Global Health Supply Chain Procurement and Supply Management (GHSC PSM) Malaria		\$100,000	Nationwide	Support two rounds of end-use verification surveys
MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	Country Health Information Systems and Data Use (CHISU)	Cooperative Agreement	\$500,000		Strengthen data collection and use (national, district and sub-district chiefdom level). PMI will support the collection, reporting, and use of routine malaria data at the district and chiefdom levels through capacity building of malaria focal persons, SM&E teams and community health officers and ensuring that sufficient infrastructure capacity exist to collect, analyze and report quality malaria data using DHIS2. District level efforts will also strengthen data from the supply chain to ensure that commodity consumption is reported and to minimize stock-outs. The activity will provide technical assistance at districts for mentoring district and chiefdom level staff, assist with the analysis and dissemination of malaria data, and participate in supervision and training of lower level staff. Trainings and workshops will include content on use of tools for better data quality assessment (standard paper and electronic data capture) and data management and analysis. Additional staff to support data analysis activities.

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MONITORING, EVALUATION, & RESEARCH	Surveillance, Monitoring and Evaluation	Support Routine Surveillance	TBD - Bilateral Mechanism		\$200,000		Eastern > Kailahun, Eastern > Kenema, Eastern > Kono, North Western > Karene, North Western > Port Loko, Northern > Bombali, Northern > Falaba, Northern > Koinadugu, Southern > Bo, Southern > Pujehun, Western Area > Rural, Western Area > Urban	PMI will provide technical assistance at districts for mentoring district and chiefdom level staff, assist with the analysis and dissemination of malaria data, and participate in supervision and training of lower level staff. Trainings and workshops will include content on use of tools for better data quality assessment (standard paper and electronic data capture) and data management and analysis.
MONITORING, EVALUATION, & RESEARCH	Operational Research (OR)	OR Implementation	TBD - Malaria Service Delivery Central Mechanism		\$200,000	Central		Technical assistance support for implementation of the automated RDT reader on RDT adherence at facility.
MONITORING, EVALUATION, & RESEARCH	Operational Research (OR)	OR Implementation	TBD - Bilateral Mechanism	TBD	\$500,000	To Be Determined	To Be Determined	We propose to evaluate whether the installation of screened eaves/ceilings, windows, and doors where necessary, can improve entomological indicators around human biting and feeding rates. These indicators will be measured by data collected from HLC's, CDC light traps, and PSCs at baseline and for one year following screening implementation. This will be a simple cross-sectional evaluation, with homes in some villages receiving full screening and serving as evaluation sites and homes in an equal number of villages receiving no screening and serving as control sites. The results will help determine whether vector control activities in Sierra Leone could be improved by using a method such as screening that is less dependent on human behavior than ITNs (ie: no equivalent "net use" component with a screening intervention).
SBC	SBC	SBC Implementation	Breakthrough ACTION	Cooperative Agreement	\$450,000		North Western > Port Loko, Northern > Bombali, Northern > Koinadugu, Southern > Bo, Southern > Pujehun, To Be Determined	Support the development and implementation of SBC programming and materials that promote uptake for the prioritized behaviors of prompt care-seeking, early and regular ANC attendance and intermittent preventive treatment for pregnant women (IPTp) targeting multiple stakeholders using multiple approaches deemed most appropriate for addressing behavioral factors. Support also includes expansion of above activities into one additional district.
SBC	SBC	Other SBC	Breakthrough ACTION	TBD	\$150,000	Central		Support capacity building at national and district levels through continued engagement with the global RBM Partnership to End Malaria SBC Working Group; provide support for national and district SBC coordination mechanisms; and provide support for NMCP participation in conferences and workshops.

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SBC	SBC	Other SBC	TBD - Central Mechanism	TBD	\$0	Central	North Western > Port Loko, Northern > Koinadugu, Southern > Bo, Southern > Pujehun	Support national-level development and dissemination of key SBC malaria policies and guidelines; donor coordination; and advocacy-related activities, including regular review meetings with malaria partners, donors, and stakeholders to monitor and evaluate uptake of malaria interventions to ensure effective SBC activity implementation. Activities will also provide capacity strengthening for the Health Education Division.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	Market Access and Innovative Finance		\$400,000	Nationwide		Support an embedded advisor in the NMCP to strengthen leadership at the national level.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	TBD - Central Mechanism		\$150,000	Nationwide		Support for the implementation of the national digital health strategy.
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	Health Grid Sierra Leone		\$250,000	To Be Determined	To Be Determined	Increase available energy and internet connectivity to off-grid health centers to improve health care delivery,
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Other Health Systems Strengthening Implementation	TBD - Central Mechanism		\$200,000	Nationwide		Support local partner capacity building
OTHER HEALTH SYSTEMS STRENGTHENING	Other Health Systems Strengthening	Support to FETP	CDC IAA	IAA	\$100,000	Central		Support for Sierra Leonean residents for intermediate FETP course
STAFFING & ADMINISTRATION	Staffing & Administration	Vector Control-Related CDC TDY	CDC IAA	IAA	\$14,500	Central		Support one 2-week TDY for entomology technical assistance for indoor residual spraying activities.
STAFFING & ADMINISTRATION	Staffing & Administration	SM&E - Related CDC TDY	CDC IAA	IAA	\$10,000	Central		Support one 2-week TDY for technical assistance for SM&E activities.
STAFFING & ADMINISTRATION	Staffing & Administration	SBC-Related CDC TDY	CDC IAA	IAA	\$10,000	Central		Support one 2-week TDY to provide SBC technical assistance for program support provided to health facilities, communities, NMCP and other partners
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Staffing	USAID	Other	\$1,116,889	Central		Staffing and administration for one PMI/USAID Resident Advisor and one 100% PMI-dedicated Foreign Service National. Also includes Embassy-related costs for PMI/CDC Resident Advisor. Includes support for an additional FSN Data Analyst.
STAFFING & ADMINISTRATION	Staffing & Administration	USAID In-Country Staffing and Administration: Administration	USAID	Other	\$290,000	Central		Represents up to 2% budget to support USAID Sierra Leone cross-cutting administration and oversight needs.
STAFFING & ADMINISTRATION	Staffing & Administration	CDC In-Country Staffing and Administration	CDC IAA	IAA	\$150,000	Central		Staffing and administration for one PMI/CDC Resident Advisor.