

Table 1
(\$24,451,000)

| Activity | Mechanism | Budget | Geographic Area | Description of Activity |
|---|------------------|------------------------------|------------------------|--|
| PREVENTION | | | | |
| Long-lasting insecticide treated bednets (LLINs) | | | | |
| Procurement of LLINs for distribution through campaigns and routine | DELIVER | 7,000,000 | Nationwide | Procurement of approximately 1.4 million LLINs for distribution through universal coverage and routine distribution mechanisms |
| Operational costs of setting up and maintaining routine distribution system | NetWorks | 2,327,000 | Nationwide | Support for LLIN distribution activities to achieve universal coverage and support for implementation of a comprehensive nationwide routine LLIN distribution system |
| IEC/BCC activities | NetWorks | 300,000 | Nationwide | Support for BCC activities including mass media and community activities to promote ownership and correct and consistent use of LLINs |
| Universal coverage evaluation | NetWorks | <i>Covered by Core funds</i> | UC regions | Support for post distribution evaluation to determine LLIN coverage, LLIN retention, and effectiveness of distribution strategy |
| LLIN Total | | 9,627,000 | | |
| Indoor Residual Spraying (IRS) | | | | |
| Indoor residual spraying | Abt Associates | 6,025,000 | 5 priority districts | Support for all aspects of planning and implementation for one round of IRS in 5 districts in Senegal |
| Data management - GIS/PDA training for IRS monitoring | CDC IAA | 12,000 | N/A | Technical assistance by a CDC epidemiologist to support use of GIS/PDA within the context of the IRS |

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| | | | | program implementation |
| Community Mobilization for IRS | Community Health Project | 150,000 | 5 districts: Vélingara, Nioro, Malem Hodar, Guinguinéo, Koumpentoum | Support for community mobilization and communication activities at the community level to increase cooperation with IRS activities |
| Strengthen entomologic capabilities and entomologic monitoring | UCAD | 370,000 | 6 districts: Richard Toll, Vélingara, Nioro, Malem Hodar, Guinguinéo, Koumpentoum | Entomologic monitoring post IRS implementation in 6 spray districts, plus continued entomologic monitoring in Richard Toll |
| | Institut Pasteur (via UCAD) | 30,000 | | |
| | CDC IAA | 12,000 | N/A | 1 technical assistance visit by a CDC entomologist |
| IRS Total | | 6,599,000 | | |
| Malaria in Pregnancy (MIP) | | | | |
| Supervision and monitoring of ANC, support to ANC outreach strategy, and reinforcement of MIP services in health facilities | Health Services Improvement Project | 380,000 | Nationwide | Bring ANC services, IPTp, and LLINs for pregnant women to the community level through health post outreach activities; monitoring and supervision of MIP delivery; training of new health care providers in ANC, IPTp, LLINs, MIP, and interpersonal communication; replacement of water filters and cups for IPTp; and support coordination between NMCP and DRH. |
| Procurement of SP | DELIVER | 12,000 | Nationwide | Procurement of 400,000 SP doses for IPTp |
| MIP Total | | 392,000 | | |
| PREVENTION TOTAL | | 16,618,000 | | |
| CASE MANAGEMENT | | | | |

| Activity | Mechanism | Budget | Geographic Area | Description of Activity |
|--|-------------------------------------|----------------|-----------------|--|
| Malaria Diagnosis | | | | |
| Procurement of RDTs | DELIVER | 438,000 | Nationwide | Procurement of 600,000 RDTs for malaria diagnosis |
| Supportive supervision of malaria diagnosis with both microscopy and RDTs | Health Services Improvement Project | 250,000 | Nationwide | Support for supervision of malaria diagnosis by microscopy and RDTs for laboratory and health worker staff and implement laboratory quality assurance and control measures. Includes support for maintenance of distributed microscopes |
| Strengthen microscopy for hospital microscopists and provide refresher training for those previously trained | Health Services Improvement Project | 50,000 | Nationwide | Training for hospital microscopists; refresher training in microscopic diagnosis for others previously trained |
| Diagnosis Total | | 738,000 | | |
| Malaria Treatment | | | | |
| Improve and strengthen case management of malaria | Health Services Improvement Project | 400,000 | Nationwide | Training and supportive supervision of case management of malaria at all levels of the health care system including hospitals; support for supervision by health post personnel of case management of malaria at the level of the health hut |
| Procure AL | DELIVER | 300,000 | Nationwide | Procure at least 450,000 AL treatments |
| Treatment Total | | 700,000 | | |
| Pharmaceutical Management and Drug Quality | | | | |

| Activity | Mechanism | Budget | Geographic Area | Description of Activity |
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| Drug management capacity building including support for implementation of end user verification tool | SPS | 100,000 | Nationwide | Support to strengthen the logistics and pharmaceutical management systems in the public and private sectors including improving drug stock management for dispensers at health centers and health posts, and private pharmacies. |
| Drug management capacity building | TBD | 200,000 | Nationwide | Support to strengthen the logistics and pharmaceutical management systems in the public and private sectors including improving drug stock management for dispensers at health centers and health posts, and private pharmacies. |
| Support to central level supply chain management strengthening | Health Systems Strengthening Project | 488,000 | N/A | Provide technical assistance to the central medical stores to address capacity and coordination weaknesses. |
| Pharmacovigilance and drug quality monitoring and advocacy | USP DQM | 200,000 | Nationwide | Support for maintaining system of drug quality monitoring in 9 sites. Also includes IEC activities to inform the public about counterfeit and poor quality drugs, and advocacy for policy enforcement of drug quality standards. Possible long-term TA to shepherd institutional changes indicated by drug quality monitoring. |
| Pharmaceutical Management and Drug Quality Total | | 988,000 | | |
| CASE MANAGEMENT TOTAL | | 2,426,000 | | |
| EPIDEMIC SURVEILLANCE AND RESPONSE | | | | |

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| Strengthening malaria epidemic surveillance | NMCP | 50,000 | Sub-National | Provide support to the malaria epidemic detection system including training and computing equipment to allow routine reporting sites to report malaria case data weekly rather than monthly. |
| Epidemic Surveillance and Response Total | | 50,000 | | |
| CAPACITY BUILDING and HEALTH SYSTEMS STRENGTHENING | | | | |
| Capacity Building | | | | |
| Support to NMCP to enable program supervision | NMCP | 150,000 | Nationwide | Provide support for supervision visits by national staff to regional and district levels |
| Support for NMCP malariology course | NMCP | 210,000 | N/A | Support for NMCP Malariology course for staff at regional and district levels |
| Support for a National Professional Officer position | WHO | 80,000 | N/A | Support for a WHO Malaria NPO for one year |
| Capacity building total | | 440,000 | | |
| Strengthening Public-Private Partnerships | | | | |
| Private sector case management strengthening | Health Services Improvement Project | 50,000 | Nationwide | Support study to assess the services offered at private clinics and hospitals to patients seeking treatment for fever, and attitudes of health care providers |
| CAPACITY BUILDING and HEALTH SYSTEMS STRENGTHENING | | 490,000 | | |
| INTEGRATION WITH OTHER GLOBAL HEALTH INITIATIVE PROGRAMS | | | | |
| Community-level integration of GHI programs | | | | |

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| Community mobilization | Community Health Project | 700,000 | Nationwide | Support continuation of comprehensive malaria community mobilization activities including BCC, support for MIP, appropriate health seeking, and LLIN promotion |
| Community-level case management with ACTs/RDTs | Community Health Project | 1,000,000 | Nationwide | Community based case management of fever in 1427 functional health huts. Includes training, supervision, and monitoring of staff. Facilitate the integration of MCH activities into the PMI platform. |
| PECADOM | Community Health Project | 928,000 | Nationwide | Supervision of village malaria worker volunteers trained to perform RDTs and administer ACTs at the community level where there is no health hut, as well as provision of medicine kits. |
| Support for PECADOM program manager at PNL | Community Health Project | 35,000 | N/A | Support for one position at the National Malaria Control Program to manage PECADOM activities |
| | | | | |
| Community-level integration Total | | 2,663,000 | | |
| INTEGRATION WITH OTHER GLOBAL HEALTH INITIATIVE PROGRAMS Total | | 2,663,000 | | |
| MONITORING AND EVALUATION | | | | |
| Malaria module in continuous DHS | Measure DHS | 400,000 | Nationwide | Contribution to continuous DHS, with inclusion of full malaria module including biomarkers |
| Impact evaluation | TBD | 100,000 | Nationwide | Funding for the PMI impact evaluation |

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| Technical Assistance for M&E | CDC IAA | 24,000 | N/A | Funding for two CDC TDYs: to provide M&E technical assistance for analysis and reporting of routine NMCP data and to provide assistance with implementation of WHO-proposed routine information system |
| Monitoring and Evaluation total | | 524,000 | | |
| IN-COUNTRY MANAGEMENT AND ADMINISTRATION | | | | |
| In-country staff and program administrative expenses | CDC/USAID | 1,680,000 | N/A | Support for salaries, benefits and administrative expenses for PMI in-country staff and support for coordination of all in-country PMI activities |
| Administration total | | 1,680,000 | | |
| GRAND TOTAL | | \$24,451,000 | | |