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## USAID KNOWLEDGE SERVICES CENTER (KSC)

# Research Guide: Malaria

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# Research Guide: Malaria

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KSC Research Series

**ABSTRACT:** This research guide has been compiled by the USAID Knowledge Services Center staff for review by the U.S. Agency for International Development. The guide is a focused selection of resources on malaria.

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## Open Access Journals

The following resources are peer-reviewed, open access journals published by BioMed Central: <http://www.biomedcentral.com>

- **Malaria Journal:** <http://www.malariajournal.com>
- **BMC Public Health:** <http://www.biomedcentral.com/bmcpublichealth>
- **BMC Infectious Diseases:**  
<http://www.biomedcentral.com/bmcinfectdis>
- **Parasites and Vectors:** <http://www.parasitesandvectors.com>

## Communications in Malaria

### GlobalHealthReporting.org – Malaria

<http://www.globalhealthreporting.org/malaria.asp>

Sponsored by the Kaiser Family Foundation, the GlobalHealthReporting.org website provides an overview, facts at a glance, frequently asked questions and up-to-date news summaries of current malaria topics. It also contains a comprehensive list of links to: information clearinghouses; key data; reports and literature; and key organizations focused on malaria policy research and communications issues.

### Malaria Free Future – Blog

<http://www.malariafreefuture.org/blog>

A blog designed to promote advocacy for malaria, it is maintained by a malaria expert from Johns Hopkins University/JHPIEGO. This website also provides links to organizations, research and other useful resources on malaria.

### Media/Materials Clearinghouse (M/MC)

<http://www.m-mc.org>

The Media/Materials Clearinghouse is a leading international resource for health communications materials such as pamphlets, posters, training materials, job aids, and other media. This database is searchable by country/region, subject, type, language, and keyword, and provides direct links to materials.

- Materials on **Malaria Communication** include documents, pamphlets, photographs, posters and training videos.

<http://www.m-mc.org/topics/malaria/index.php>

### Roll Back Malaria (RBM) Partnership - Malaria in the News

[http://www.rollbackmalaria.org/docs/malnews/mal\\_news\\_08-04-21.htm](http://www.rollbackmalaria.org/docs/malnews/mal_news_08-04-21.htm)

As part of the Roll Back Malaria Partnership, this webpage contains links to current articles on malaria from multiple international sources.

### **The Communication Initiative**

<http://www.comminit.com>

The Communication Initiative (The CI) network is an extensive website of summarized information related to communication for health and development, covering a wide range of topics. This website contains links to summaries of program experiences, behavior change theories, evaluation methodologies and data, training materials, workshops and other resources on various communications issues in health and development.

### **WHO, Global Malaria Programme (GMP) - Media Centre**

<http://www.who.int/malaria/mediacentre.html>

The Media Center for WHO's Global Malaria Programme contains links to WHO/GMP news releases on various issues in malaria prevention, control and treatment.

## **Malaria Data and Statistics**

### **MEASURE Demographic and Health Survey (DHS) – Malaria Module**

<http://www.measuredhs.com/topics/malaria/start.cfm>

Under the USAID-funded MEASURE DHS project, an optional module for malaria has been created for use in DHS, AIM, MIS and other surveys. It includes links to surveys with malaria indicators. Malaria indicator categories include: ownership and use of mosquito nets; anemia testing of young children; iron supplementation; malaria in pregnancy; and treatment of fever.

- **Malaria Indicator Survey (MIS)**

<http://www.measuredhs.com/aboutsurveys/mis/start.cfm>

Developed by Roll Back Malaria's Monitoring and Evaluation Working Group (MERG), the MIS collects information on insecticide-treated bednet ownership and use, intermittent preventive treatment, type and timing of treatment of fever in children under-5, and indoor residual spraying activities. A package of tools for conducting the MIS is located at:

[http://www.who.int/malaria/me\\_evaluationtools.html](http://www.who.int/malaria/me_evaluationtools.html)

### **United Nations Children's Fund (UNICEF) Statistics - Malaria**

<http://www.childinfo.org/areas/malaria/maldata.php>

This website contains statistical tables for malaria in areas of prevention, treatment and malaria in pregnancy by country. Selected indicators include ITN ownership, any nets usage, malaria treatment, treatment timing, drug type, IPT and pregnant women/ITNs.

### **World Bank - HNPStats**

<http://ddpext.worldbank.org/ext/DDPQQ/member.do?method=getMembers&userid=1&queryId=181>

HNPStats is part of the World Bank's Health, Nutrition, Population (HNP) Group, which houses comprehensive data on health, nutrition and population. This site contains selected HNP indicators by country for the most recent year available and earlier years. Examples of malaria indicators are: malaria cases reported; use of ITNs; and malaria treatment.

### **WHO, Global Health Atlas - Malaria**

<http://www.who.int/globalatlas/dataQuery/default.asp>

The Global Health Atlas compiles standardized data and statistics for infectious diseases at country, regional, and global levels. This database is searchable by indicator, country, region, administrative level and time period. Selected malaria indicators include reported malaria cases and deaths by age and sex, rapid diagnostic tests taken, laboratory confirmed malaria cases and number of slides taken or examined.

### **World Malaria Report 2005, WHO/UNICEF/RBM**

<http://www.rbm.who.int/wmr2005>

The World Malaria Report 2005, published by RBM, provides a comprehensive account of the global state of malaria. This website contains downloadable links to specific sections of the report such as global and regional malaria burden, malaria control policies and strategies, global financing and monitoring and evaluation.

## **Malaria Technical Resources**

### **BASICS – Tools and Publications**

<http://www.basics.org/publication.htm>

BASICS partners with USAID to design and implement newborn and child survival strategies and to increase the use of evidence-based child health and nutrition interventions. The Publications/Resources webpage is searchable by topic area; search results for malaria include documents on childhood malaria management and home-based management of malaria.

### **Centers for Disease Control and Prevention (CDC) - Malaria**

<http://www.cdc.gov/malaria/references.htm>

The CDC's Malaria References and Resources website provides links to downloadable documents on prevention, control and treatment of malaria, including guidelines, brochures, posters, journal articles as well as links to other website resources.

### **The CORE Group – Child Health and Development Database**

<http://www.coregroup.org/imci>

The CORE Group, a membership association of international nongovernmental organizations (NGOs), promotes and improves the health and well-being of children and women globally. The Child Health and Development Database contains useful resources submitted by member organizations on various community-based approaches and is searchable by topic areas such as malaria and community mobilization.

### **Eldis – Malaria Resource Guide**

<http://www.eldis.org/go/topics/resource-guides/health/malaria>

Eldis is a web portal with publications, links, and information on a variety of health and development topics. This resource guide for malaria provides access to an extensive collection of research and policy documents on key issues, e.g., access to services, health systems and services, and strategies, programmes and initiatives. All documents are editorially selected, summarized and available free to download in full text.

### **Global Fund to Fight AIDS, Tuberculosis and Malaria (The Global Fund) - Publications**

[http://www.theglobalfund.org/en/media\\_center/publications](http://www.theglobalfund.org/en/media_center/publications)

The Global Fund to Fight AIDS, Tuberculosis and Malaria is a partnership between national governments, civil society, private sector and other institutions designed to combat HIV/AIDS, TB and malaria and substantially increase resources to address these needs. Its Publications webpage provides links to key publications, fact sheets, FAQs and meeting reports; highlights include *Partners in Impact – Results Report 2007* and *A Strategy for the Global Fund*.

### **INFO Project - One Source Database**

<http://www.infoforhealth.org/onesource.shtml>

One Source is a database of The Johns Hopkins' INFO Project supported by USAID. It combines the following six databases for one-stop access: POPLINE, Photoshare, The Pop Reporter, Health Communication Materials Database, NetLinks and Q&As. The One Source Database is searchable by keyword(s), and users can conduct a search in each database separately, all six databases or a combination of databases.

### **JHPIEGO: Malaria During Pregnancy Resource Package: Tools to Facilitate Policy Change and Implementation**

[http://www.jhpiego.org/scripts/pubs/product\\_detail.asp?product\\_id=510](http://www.jhpiego.org/scripts/pubs/product_detail.asp?product_id=510)

JHPIEGO's resource package on malaria in pregnancy provides tools for implementing programs designed to reduce malaria in pregnancy and provide appropriate treatment to women with malaria during pregnancy. It also includes a CD-ROM with job aids, communications strategy and other resources. Available in English and Portuguese.

### **Malaria Consortium - Resources**

<http://www.malariaconsortium.org/resources.php>

Based in the UK, the Malaria Consortium works in Africa and Asia to fight malaria and other communicable diseases. The Resources webpage contains links to full-text documents on a variety of topic areas such as case management, home-base management and disease control in emergency settings. It has a searchable database of journal articles and papers as well as by topic area.

### **Malaria Vaccine Initiative**

<http://www.malariavaccine.org>

The Malaria Vaccine Initiative is a program of PATH, an NGO working on global health issues, and was established through a Bill & Melinda Gates Foundation grant. This website provides information on malaria, malaria vaccines, strategic approaches to malaria vaccine development and current malaria vaccine development projects.

### **President's Malaria Initiative (PMI) – Resources**

<http://www.fightingmalaria.gov/resources/index.html>

Established by President Bush in 2005, the President's Malaria Initiative seeks to reduce malaria deaths by 50 percent in 15 African countries in partnership with USAID, CDC, State Department and others. The PMI's Resources webpage contains links to reports, publications and other resources; key documents include *PMI Second Annual Report – Progress through Partnerships* and *PMI Strategic Plan*.

### **Roll Back Malaria (RBM) Partnership – Publications**

<http://www.rollbackmalaria.org/multimedia/index.html>

Established in 1998, the Roll Back Malaria Partnership serves as a coordinated effort to fight malaria in collaboration with the WHO, UNICEF, UNDP and the World Bank. This webpage of RBM's resources contains links to downloadable, full-text documents including informational sheets, strategic plans and other partnership publications.

### **UNICEF - Malaria**

[http://www.unicef.org/health/index\\_malaria.html](http://www.unicef.org/health/index_malaria.html)

UNICEF works in partnership with other organizations, e.g., WHO, World Bank, UNDP, Malaria No More, to ensure malaria prevention and control programming as part of an integrated package of maternal and child survival interventions. This webpage on malaria contains links to technical, policy and other documents.

### **World Bank - Malaria Booster Program**

<http://web.worldbank.org/WBSITE/EXTERNAL/COUNTRIES/AFRICAEXT/EXTA FRBOOPRO/0,,menuPK:2128629~pagePK:64168427~piPK:64168435~theSitePK:2128617,00.html>

This website provides information on the World Bank Booster Program for Malaria Control in Africa, including progress reports, framework for action, Booster program countries and other resources.

### **WHO, Global Malaria Programme - Malaria Publications**

<http://www.who.int/malaria/whomalariapublications.htm#2007>

WHO's Malaria Publications site provides links to publications and documents in full-text on various topic areas such as guidelines and policy, prevention, control and treatment. These resources include advocacy materials, brochures, guidelines, manuals, newsletters, progress reports and toolkit.

- **Learners' and Tutor's Guides to Malaria**

<http://www.who.int/malaria/learnersguidesenglish.html>

This set of WHO training materials intended for health professionals working on malaria control programs consist of Learner's Guides and Tutor's Guides and are available in English and French. Selected titles include: *Combination therapies and formulation of national antimalarial drug policy*, *The epidemiological approach to malaria control*, *Planning malaria control*, and *Communication for behavioural impact to Roll Back Malaria*. Additional training materials are located at: <http://www.who.int/malaria/othertrainingmaterialsmanuals.html>

## **Malaria Monitoring and Evaluation (M&E) Resources**

### **Global Fund to Fight AIDS, Tuberculosis and Malaria – Monitoring and Evaluation**

[http://www.theglobalfund.org/en/performance/monitoring\\_evaluation](http://www.theglobalfund.org/en/performance/monitoring_evaluation)

The Monitoring and Evaluation section of The Global Fund website contains links to useful resources on monitoring and evaluation methodologies and strategies for malaria programs. These full-text downloadable documents include M&E toolkits, indicator cards and M&E plan guidelines. It also provides links to results and evaluation reports as well as the Global Fund Evaluation Library.

- **Technical Evaluation Reference Group (TERG)**

<http://www.theglobalfund.org/en/about/terg>

Comprised of members from a range of institutions, the Technical Evaluation Reference Group of The Global Fund advises on technical and managerial areas of monitoring and evaluation. This webpage provides links to meeting reports as well as key evaluations conducted.

## **Roll Back Malaria Partnership – Monitoring and Evaluation Reference Group (MERG)**

<http://www.rollbackmalaria.org/merg.html>

Formed in 2003, the Monitoring and Evaluation (M&E) Reference Group of RBM is tasked with providing technical assistance to partner organizations on a range of M&E issues, from developing indicators to recommending M&E strategies. This website contains minutes of meetings and relevant publications from the eight task forces: 1) mortality trends; 2) anemia; 3) malaria morbidity; 4) survey and indicator; 5) strengthening national capacity; 6) economic impact; 7) dissemination; and 8) database. It also provides links to M&E tools and resources.

## **Malaria and HIV/AIDS**

### **WHO, Global Malaria Programme (GMP) – Malaria and HIV/AIDS**

<http://www.who.int/malaria/malariandhiv aids.html>

This GMP webpage provides information on the malaria and HIV/AIDS co-infection. Links to resources include the WHO publication entitled, “*Malaria and HIV interactions and their implications for public health policy.*”

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