



# Institute for Health Metrics and Evaluation

## Data Release Information Sheet

### ***Data Summary***

Dataset name: Global Malaria Spending 2000-2017

Date of release: April 23, 2020 Date of update: May 5, 2020

#### Summary:

Research by the by the Global Burden of Disease Health Financing Collaborator Network estimated malaria spending for 106 countries for 2000-2017. The estimates cover malaria spending disaggregated by source into three domestic financing source categories (government, out-of-pocket, and prepaid private) and development assistance for health (DAH). Domestic malaria spending estimates were produced from a diverse set of data, including the World Malaria Report, WHO National Health Accounts and sub-accounts, the Global Fund Price Quality Reporting, WHO Global Price Reporting Mechanism, Management Sciences for Health reference prices, the Malaria Atlas Project, and more. Development assistance for malaria data were drawn from IHME's [2019 Development Assistance for Health Database](#). This database is also informed by a diverse set of sources, including program reports, budget data, national estimates, and NHAs. Estimates are reported in constant 2019 United States dollars.

#### Relevant publications and visualizations:

- Global Burden of Disease Health Financing Collaborator Network. Health spending for Sustainable Development Goal 3: total, HIV/AIDS, tuberculosis, malaria, universal health service coverage, financial risk protection, and donor spending, 2000 to 2030 and 2050. *The Lancet*. 23 April 2020.
- [Financing Global Health visualization](#)

### **Acknowledgements**

#### Contributing organizations:

- Global Burden of Disease Health Financing Collaborator Network

#### Funders:

- Bill and Melinda Gates Foundation (BMGF)

Suggested Citation:

Global Burden of Disease Health Financing Collaborator Network. Global Malaria Spending 2000-2017. Seattle, United States of America: Institute for Health Metrics and Evaluation (IHME), 2020.

***Update Information***

The data file and codebook were updated to include standardized names for a few variables.

***File Inventory***

File Name	Description	Version Date
IHME_MALARIA_SPENDING_2000_2017_Y2020M04D23.CSV	Malaria spending estimates	May 5, 2020
IHME_MALARIA_SPENDING_2000_2017_CODEBOOK_Y2020M04D23.CSV	Codebook	May 5, 2020
IHME_MALARIA_SPENDING_2000_2017_INFO_SHEET_Y2020M04D23.PDF	Data Release Information Sheet	May 5, 2020

***Data Files Information***

Variable	Variable Label	Variable Definition
location_id	Location ID	Unique numeric identifier for the location generated and stored in an IHME database of data dimensions
location_name	Location Name	Location of the estimate
iso3	ISO 3-digit Code	ISO 3-digit Code
level	Location Category	Location Category
year	Year	Time period of estimate
the_total_mean	Total Malaria Spending (thousands of 2019 USD)	Total Malaria Spending (thousands of constant 2019 United States dollars)
the_total_lower	Total Malaria Spending, Lower UI (thousands of 2019 USD)	Total Malaria Spending, Lower UI (thousands of constant 2019 United States dollars)
the_total_upper	Total Malaria Spending, Upper UI (thousands of 2019 USD)	Total Malaria Spending, Upper UI (thousands of constant 2019 United States dollars)
ghes_total_mean	Government Malaria Spending (thousands of 2019 USD)	Government Malaria Spending (thousands of constant 2019 United States dollars)
ghes_total_lower	Government Malaria Spending, Lower UI (thousands of 2019 USD)	Government Malaria Spending, Lower UI (thousands of constant 2019 United States dollars)

<b>Variable</b>	<b>Variable Label</b>	<b>Variable Definition</b>
ghes_total_upper	Government Malaria Spending, Upper UI (thousands of 2019 USD)	Government Malaria Spending, Upper UI (thousands of constant 2019 United States dollars)
ppp_total_mean	Prepaid Private Malaria Spending (thousands of 2019 USD)	Prepaid Private Malaria Spending (thousands of constant 2019 United States dollars)
ppp_total_lower	Prepaid Private Malaria Spending, Lower UI (thousands of 2019 USD)	Prepaid Private Malaria Spending, Lower UI (thousands of constant 2019 United States dollars)
ppp_total_upper	Prepaid Private Malaria Spending, Upper UI (thousands of 2019 USD)	Prepaid Private Malaria Spending, Upper UI (thousands of constant 2019 United States dollars)
oop_total_mean	Out-of-Pocket Malaria Spending (thousands of 2019 USD)	Out-of-Pocket Malaria Spending (thousands of constant 2019 United States dollars)
oop_total_lower	Out-of-Pocket Malaria Spending, Lower UI (thousands of 2019 USD)	Out-of-Pocket Malaria Spending, Lower UI (thousands of constant 2019 United States dollars)
oop_total_upper	Out-of-Pocket Malaria Spending, Upper UI (thousands of 2019 USD)	Out-of-Pocket Malaria Spending, Upper UI (thousands of constant 2019 United States dollars)
dah_total	Development Assistance for Health for Malaria (thousands of 2019 USD)	Development Assistance for Health for Malaria (thousands of constant 2019 United States dollars)
the_per_cap_mean	Total Malaria Spending per Person (2019 USD)	Total Malaria Spending per Person (constant 2019 United States dollars)
the_per_cap_lower	Total Malaria Spending per Person, Lower UI (2019 USD)	Total Malaria Spending per Person, Lower UI (constant 2019 United States dollars)
the_per_cap_upper	Total Malaria Spending per Person, Upper UI (2019 USD)	Total Malaria Spending per Person, Upper UI (constant 2019 United States dollars)
ghes_per_cap_mean	Government Malaria Spending per Person (2019 USD)	Government Malaria Spending per Person (constant 2019 United States dollars)
ghes_per_cap_lower	Government Malaria Spending per Person, Lower UI (2019 USD)	Government Malaria Spending per Person, Lower UI (constant 2019 United States dollars)
ghes_per_cap_upper	Government Malaria Spending per Person, Upper UI (2019 USD)	Government Malaria Spending per Person, Upper UI (constant 2019 United States dollars)
ppp_per_cap_mean	Prepaid Private Malaria Spending per Person (2019 USD)	Prepaid Private Malaria Spending per Person (constant 2019 United States dollars)

<b>Variable</b>	<b>Variable Label</b>	<b>Variable Definition</b>
ppp_per_cap_lower	Prepaid Private Malaria Spending per Person, Lower UI (2019 USD)	Prepaid Private Malaria Spending per Person, Lower UI (constant 2019 United States dollars)
ppp_per_cap_upper	Prepaid Private Malaria Spending per Person, Upper UI (2019 USD)	Prepaid Private Malaria Spending per Person, Upper UI (constant 2019 United States dollars)
oop_per_cap_mean	Out-of-Pocket Malaria Spending per Person (2019 USD)	Out-of-Pocket Malaria Spending per Person (constant 2019 United States dollars)
oop_per_cap_lower	Out-of-Pocket Malaria Spending per Person, Lower UI (2019 USD)	Out-of-Pocket Malaria Spending per Person, Lower UI (constant 2019 United States dollars)
oop_per_cap_upper	Out-of-Pocket Malaria Spending per Person, Upper UI (2019 USD)	Out-of-Pocket Malaria Spending per Person, Upper UI (constant 2019 United States dollars)
dah_per_cap	Development Assistance for Health for Malaria Spending per Person (2019 USD)	Development Assistance for Health for Malaria Spending per Person (constant 2019 United States dollars)
ghes_per_the_mean	Fraction of Total Malaria Spending from Government Sources	Fraction of Total Malaria Spending from Government Sources
ghes_per_the_lower	Fraction of Total Malaria Spending from Government Sources, Lower UI	Fraction of Total Malaria Spending from Government Sources, Lower UI
ghes_per_the_upper	Fraction of Total Malaria Spending from Government Sources, Upper UI	Fraction of Total Malaria Spending from Government Sources, Upper UI
ppp_per_the_mean	Fraction of Total Malaria Spending from Prepaid Private Sources	Fraction of Total Malaria Spending from Prepaid Private Sources
ppp_per_the_lower	Fraction of Total Malaria Spending from Prepaid Private Sources, Lower UI	Fraction of Total Malaria Spending from Prepaid Private Sources, Lower UI
ppp_per_the_upper	Fraction of Total Malaria Spending from Prepaid Private Sources, Upper UI	Fraction of Total Malaria Spending from Prepaid Private Sources, Upper UI
oop_per_the_mean	Fraction of Total Malaria Spending from Out-of-Pocket Sources	Fraction of Total Malaria Spending from Out-of-Pocket Sources
oop_per_the_lower	Fraction of Total Malaria Spending from Out-of-Pocket Sources, Lower UI	Fraction of Total Malaria Spending from Out-of-Pocket Sources, Lower UI
oop_per_the_upper	Fraction of Total Malaria Spending from Out-of-Pocket Sources, Upper UI	Fraction of Total Malaria Spending from Out-of-Pocket Sources, Upper UI
dah_per_the_mean	Fraction of Total Malaria Spending from Development Assistance for Health	Fraction of Total Malaria Spending from Development Assistance for Health
dah_per_the_lower	Fraction of Total Malaria Spending from Development Assistance for Health, Lower UI	Fraction of Total Malaria Spending from Development Assistance for Health, Lower UI
dah_per_the_upper	Fraction of Total Malaria Spending from Development Assistance for Health, Upper UI	Fraction of Total Malaria Spending from Development Assistance for Health, Upper UI

<b>Variable</b>	<b>Variable Label</b>	<b>Variable Definition</b>
the_per_gdp_mean	Total Malaria Spending per Gross Domestic Product	Total Malaria Spending per Gross Domestic Product (Percent - %)
the_per_gdp_lower	Total Malaria Spending per Gross Domestic Product, Lower UI	Total Malaria Spending per Gross Domestic Product, Lower UI (Percent - %)
the_per_gdp_upper	Total Malaria Spending per Gross Domestic Product, Upper UI	Total Malaria Spending per Gross Domestic Product, Upper UI (Percent - %)
ghes_per_gdp_mean	Government Malaria Spending per Gross Domestic Product	Government Malaria Spending per Gross Domestic Product (Percent - %)
ghes_per_gdp_lower	Government Malaria Spending per Gross Domestic Product, Lower UI	Government Malaria Spending per Gross Domestic Product, Lower UI (Percent - %)
ghes_per_gdp_upper	Government Malaria Spending per Gross Domestic Product, Upper UI	Government Malaria Spending per Gross Domestic Product, Upper UI (Percent - %)
ppp_per_gdp_mean	Prepaid Private Malaria Spending per Gross Domestic Product	Prepaid Private Malaria Spending per Gross Domestic Product (Percent - %)
ppp_per_gdp_lower	Prepaid Private Malaria Spending per Gross Domestic Product, Lower UI	Prepaid Private Malaria Spending per Gross Domestic Product, Lower UI (Percent - %)
ppp_per_gdp_upper	Prepaid Private Malaria Spending per Gross Domestic Product, Upper UI	Prepaid Private Malaria Spending per Gross Domestic Product, Upper UI (Percent - %)
oop_per_gdp_mean	Out-of-Pocket Malaria Spending per Gross Domestic Product	Out-of-Pocket Malaria Spending per Gross Domestic Product (Percent - %)
oop_per_gdp_lower	Out-of-Pocket Malaria Spending per Gross Domestic Product, Lower UI	Out-of-Pocket Malaria Spending per Gross Domestic Product, Lower UI (Percent - %)
oop_per_gdp_upper	Out-of-Pocket Malaria Spending per Gross Domestic Product, Upper UI	Out-of-Pocket Malaria Spending per Gross Domestic Product, Upper UI (Percent - %)
dah_per_gdp	Development Assistance for Health for Malaria per Gross Domestic Product	Development Assistance for Health for Malaria per Gross Domestic Product (Percent - %)
dah_per_gdp_lower	Development Assistance for Health for Malaria per Gross Domestic Product, Lower UI	Development Assistance for Health for Malaria per Gross Domestic Product, Lower UI (Percent - %)
dah_per_gdp_upper	Development Assistance for Health for Malaria per Gross Domestic Product, Upper UI	Development Assistance for Health for Malaria per Gross Domestic Product, Upper UI

## ***Additional Information***

### **Terms and Conditions**

<http://www.healthdata.org/about/terms-and-conditions>

### **Contact information**

To request further information about this dataset, please contact IHME:

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These files may be updated periodically, so we appreciate hearing feedback or additional information about how these data are being used.