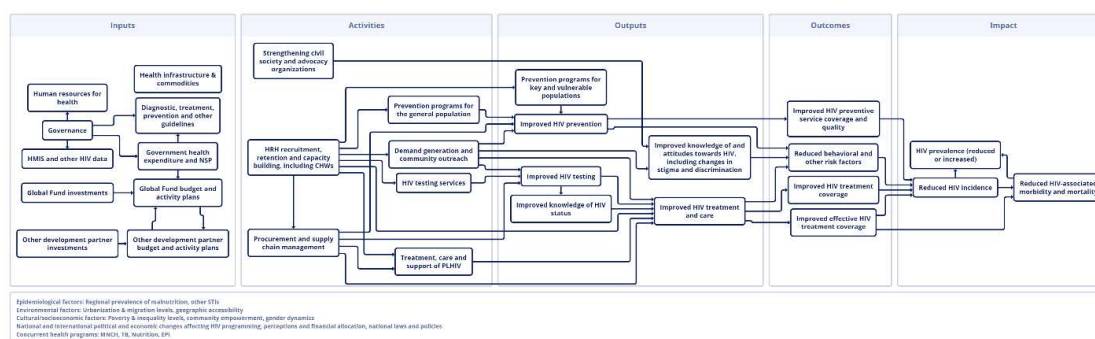


APPENDIX 2. DIAGRAMS AND INDICATORS IN CONCEPTUAL FRAMEWORKS

Frameworks for HIV, TB and malaria were developed using the Evaluation Planning Tool available at <https://www.radar-project.org/evaluation-planning-tool>.

HIV

Diagram



List of Indicators and Elements

Indicator	Measurement of	Level
Distribution of health workers	HRH recruitment, retention and capacity building, including CHWs	Activities
Number of ARV doses distributed	Procurement and supply chain management	Activities
Number of ARV doses distributed	Treatment, care and support of PLHIV	Activities
Number of community-led advocacy sessions	Demand generation and community outreach	Activities
Number of health workers per 10,000 population	HRH recruitment, retention and capacity building, including CHWs	Activities
Number of USD budgeted and spent on human rights-related interventions and activities	Strengthening civil society and advocacy organizations	Activities
Number of USD budgeted and spent on interventions and activities specific to women and girls	Strengthening civil society and advocacy organizations	Activities
Percentage of ART sites that had a stock-out of any antiretroviral drugs during the reporting period	Procurement and supply chain management	Activities
Percentage of consignments delivered on time and in full	Procurement and supply chain management	Activities
Percentage of consignments delivered on time and in full	Procurement and supply chain management	Activities

Percentage of HIV health facilities with diagnostic capabilities	HIV testing services	Activities
Percentage of procurement volume at or below benchmark	Procurement and supply chain management	Activities
Proportion of facility reports received over the reports expected during the reporting period	HRH recruitment, retention and capacity building, including CHWs	Activities
Case-fatality per HIV case	Reduced HIV-associated morbidity and mortality	Impact
Fraction of All Deaths due to HIV/AIDS	Reduced HIV-associated morbidity and mortality	Impact
HIV Incidence in women aged 15-24	Reduced HIV incidence	Impact
Number of AIDS-related deaths per 100,000 population	Reduced HIV-associated morbidity and mortality	Impact
Number of new and relapse TB cases among PLHIV per 1,000 person-years	Reduced HIV-associated morbidity and mortality	Impact
Number of new HIV cases per 100,000	Reduced HIV incidence	Impact
Number of new pediatric HIV cases per 1,000 deliveries	Reduced HIV incidence	Impact
Percentage of men who have sex with men who are living with HIV	HIV prevalence (reduced or increased)	Impact
Percentage of PLHIV diagnosed with TB in care and treatment settings	Reduced HIV-associated morbidity and mortality	Impact
Percentage of sex workers who are living with HIV	HIV prevalence (reduced or increased)	Impact
Percentage of transgender people who are living with HIV	HIV prevalence (reduced or increased)	Impact
Proportion of key and vulnerable populations living with HIV	HIV prevalence (reduced or increased)	Impact
Proportion of population living with HIV	HIV prevalence (reduced or increased)	Impact
TB/HIV mortality rate per 100,000 population	Reduced HIV-associated morbidity and mortality	Impact
Distribution of health facilities	Health infrastructure & commodities	Inputs
Distribution of health workers	Human resources for health	Inputs
Number of health facilities per 10,000 population	Health infrastructure & commodities	Inputs
Number of health workers per 10,000 population	Human resources for health	Inputs
Number of USD budgeted and spent on HIV testing services interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on other program interventions and activities	Other development partner budget and activity plans	Inputs
Number of USD budgeted and spent on other program interventions and activities	Government health expenditure and NSP	Inputs
Number of USD budgeted and spent on performance based financing interventions and activities	Global Fund budget and activity plans	Inputs

Number of USD budgeted and spent on PMTCT interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on prevention interventions and activities	Government health expenditure and NSP	Inputs
Number of USD budgeted and spent on prevention interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on prevention interventions and activities	Other development partner budget and activity plans	Inputs
Number of USD budgeted and spent on program management interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on programs to reduce human rights-related barriers to HIV services interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on RSSH interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on RSSH interventions and activities	Other development partner budget and activity plans	Inputs
Number of USD budgeted and spent on RSSH interventions and activities	Government health expenditure and NSP	Inputs
Number of USD budgeted and spent on TB/HIV interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on treatment, care and support interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on treatment, care and support interventions and activities	Other development partner budget and activity plans	Inputs
Number of USD budgeted and spent on treatment, care and support interventions and activities	Government health expenditure and NSP	Inputs
Number of USD disbursed from Global Fund to PR	Global Fund investments	Inputs
Number of USD disbursed from other development partners to PR	Other development partner investments	Inputs
Percent of country allocation invested in programs targeting gender and human rights-related barriers to health care access	Global Fund budget and activity plans	Inputs
Percent of country allocation invested in programs targeting key populations and human rights-related barriers to health care access	Global Fund budget and activity plans	Inputs
Percent of country allocation invested in programs that target scale-up of services for women and adolescent girls	Global Fund budget and activity plans	Inputs
Frequency of commercial sex work patronage per 100,000 person-years	Reduced behavioral and other risk factors	Outcomes
Frequency of unprotected sexual occurrences per 100,000 person-years	Reduced behavioral and other risk factors	Outcomes
Number of needles and syringes distributed per person who injects drugs per year by needle and syringe programs	Reduced behavioral and other risk factors	Outcomes

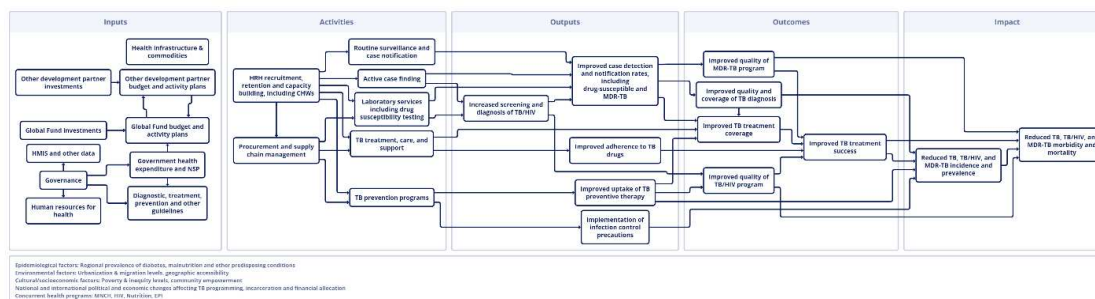
Number of people receiving post-exposure prophylaxis per 100,000	Improved HIV preventive service coverage and quality	Outcomes
Number of sexual partners in previous year per 100,000 person-years	Reduced behavioral and other risk factors	Outcomes
Number of women who regularly use female contraceptives per 100,000	Reduced behavioral and other risk factors	Outcomes
Percentage of adults and children with HIV known to be on treatment 12 months after initiation of antiretroviral therapy	Improved HIV treatment coverage	Outcomes
Percentage of HIV-positive pregnant women who received antiretroviral therapy during pregnancy	Improved HIV treatment coverage	Outcomes
Percentage of individuals receiving opioid substitution therapy who received treatment for at least six months	Reduced behavioral and other risk factors	Outcomes
Percentage of key and vulnerable populations reached with HIV prevention programs - defined package of services	Improved HIV preventive service coverage and quality	Outcomes
Percentage of key and vulnerable populations using pre-exposure prophylaxis in priority populations	Improved HIV preventive service coverage and quality	Outcomes
Percentage of men who have sex with men reached with HIV prevention programs- defined package of services	Improved HIV preventive service coverage and quality	Outcomes
Percentage of orphaned and other vulnerable children aged 0-17 years whose households received free basic external support in caring for the child according to national guidelines	Reduced behavioral and other risk factors	Outcomes
Percentage of other vulnerable populations reached with HIV prevention programs- defined package of services	Improved HIV preventive service coverage and quality	Outcomes
Percentage of other vulnerable populations that have received an HIV test during the reporting period and know their results	Improved HIV preventive service coverage and quality	Outcomes
Percentage of people living with HIV currently receiving antiretroviral therapy	Improved HIV treatment coverage	Outcomes
Percentage of people who inject drugs reached with HIV prevention programs- defined package of services	Improved HIV preventive service coverage and quality	Outcomes
Percentage of PLHIV from key and vulnerable populations currently receiving ART	Improved HIV treatment coverage	Outcomes
Percentage of sex workers reached with HIV prevention programs- defined package of services	Improved HIV preventive service coverage and quality	Outcomes
Percentage of transgender people reached with HIV prevention programs- defined package of services	Improved HIV preventive service coverage and quality	Outcomes
Proportion of ever-married or partnered women aged 15-49 who experienced physical or sexual violence from a male intimate partner in the past 12 months	Reduced behavioral and other risk factors	Outcomes
Viral load suppression per 1,000 patients on ART	Improved effective HIV treatment coverage	Outcomes

Viral load suppression per 1,000 PLHIV	Improved effective HIV treatment coverage	Outcomes
Women's participation in household decisions	Reduced behavioral and other risk factors	Outcomes
Number of adolescent girls and young women who were tested for HIV and received their results during the reporting period	Improved HIV testing	Outputs
Number of community outreach sessions performed	Improved HIV prevention	Outputs
Number of condoms distributed	Improved HIV prevention	Outputs
Number of individuals counseled	Improved HIV treatment and care	Outputs
Number of medical male circumcisions performed according to national standards	Improved HIV prevention	Outputs
Number of patients in need reached through community health network (patients on ART lost to follow-up) that are not reached through the health facility defaulter tracking mechanism	Improved HIV testing	Outputs
Number of people who were tested for HIV	Improved HIV testing	Outputs
Number of post-exposure prophylaxis ARV doses distributed	Improved HIV prevention	Outputs
Number of pre-exposure prophylaxis ARV doses distributed	Improved HIV prevention	Outputs
Number of pregnant women tested for HIV	Improved HIV testing	Outputs
Number of serodiscordant couples counseled	Improved HIV prevention	Outputs
Percentage of adolescent girls and young women reached with HIV prevention programs "defined package of services"	Improved HIV prevention	Outputs
Percentage of currently married women who usually make a decision about their own healthcare, either by themselves or jointly with their husbands	Improved knowledge of and attitudes towards HIV, including changes in stigma and discrimination	Outputs
Percentage of HIV-exposed infants receiving a virological test for HIV within two months of birth	Improved HIV testing	Outputs
Percentage of key and vulnerable populations who have received an HIV test and know their HIV status	Improved knowledge of HIV status	Outputs
Percentage of men who have sex with men that have received an HIV test during the reporting period and know their results	Improved knowledge of HIV status	Outputs
Percentage of newly diagnosed key and vulnerable populations linked to HIV care	Improved HIV treatment and care	Outputs
Percentage of newly diagnosed PLHIV initiating ART	Improved HIV treatment and care	Outputs
Percentage of people living with HIV in care (including PMTCT) who are screened for TB in HIV care or treatment settings	Improved HIV treatment and care	Outputs
Percentage of people living with HIV who experienced recent discrimination at health care facilities	Improved knowledge of and attitudes towards HIV,	Outputs

	including changes in stigma and discrimination	
Percentage of people who have heard of HIV and know how HIV can be prevented	Improved knowledge of and attitudes towards HIV, including changes in stigma and discrimination	Outputs
Percentage of people who inject drugs that have received an HIV test during the reporting period and know their results	Improved knowledge of HIV status	Outputs
Percentage of PLHIV who have received an HIV test and know their HIV status	Improved knowledge of HIV status	Outputs
Percentage of pregnant women who have received an HIV test and know their HIV status	Improved knowledge of HIV status	Outputs
Percentage of sex workers that have received an HIV test during the reporting period and know their results	Improved knowledge of HIV status	Outputs
Percentage of women and men aged 15-49 who report discriminatory attitudes towards people living with HIV	Improved knowledge of and attitudes towards HIV, including changes in stigma and discrimination	Outputs
Percentage of women and men who agree that a wife does not have the right to refuse sex with her husband	Improved knowledge of and attitudes towards HIV, including changes in stigma and discrimination	Outputs
Percentage of women who have heard of HIV and know how to prevent mother-to-child transmission	Improved knowledge of and attitudes towards HIV, including changes in stigma and discrimination	Outputs
Percentage of women who have input into decisions over how household financial assets are used	Improved knowledge of and attitudes towards HIV, including changes in stigma and discrimination	Outputs
Percentage of young people aged 10-24 years reached by life skills-based HIV education in schools	Improved knowledge of and attitudes towards HIV, including changes in stigma and discrimination	Outputs

TB

Diagram



List of Indicators and Elements

Indicator	Measurement of	Level
Distribution of health workers	HRH recruitment, retention and capacity building, including CHWs	Activities
Number of health workers per 10,000 population	HRH recruitment, retention and capacity building, including CHWs	Activities
Number of notified TB cases (all forms) contributed by non-national TB program providers and community referrals	Laboratory services including drug susceptibility testing	Activities
Percentage of laboratories with smear microscopy during the reporting period participating in external quality assurance program	Laboratory services including drug susceptibility testing	Activities
Percentage of new and relapse TB patients tested using WHO recommended rapid tests at the time of diagnosis	Procurement and supply chain management	Activities
Percentage of reporting units that reported a stock-out of anti-TB drugs	Procurement and supply chain management	Activities
Percentage of TB-affected families facing catastrophic costs due to TB	Reduced TB, TB/HIV, and MDR-TB morbidity and mortality	Impact
Proportion of new TB cases with RR-TB and/or MDR-TB	Reduced TB, TB/HIV, and MDR-TB morbidity and mortality	Impact
TB incidence rate per 100,000	Reduced TB, TB/HIV, and MDR-TB morbidity and mortality	Impact
TB mortality rate per 100,000	Reduced TB, TB/HIV, and MDR-TB morbidity and mortality	Impact
TB prevalence ratio per 100,000	Reduced TB, TB/HIV, and MDR-TB morbidity and mortality	Impact
TB/HIV mortality rate per 100,000 population	Reduced TB, TB/HIV, and MDR-TB morbidity and mortality	Impact
Global Fund budget for TB as a fraction of total health expenditure for TB	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on HIV/TB interventions and activities	Global Fund budget and activity plans	Inputs

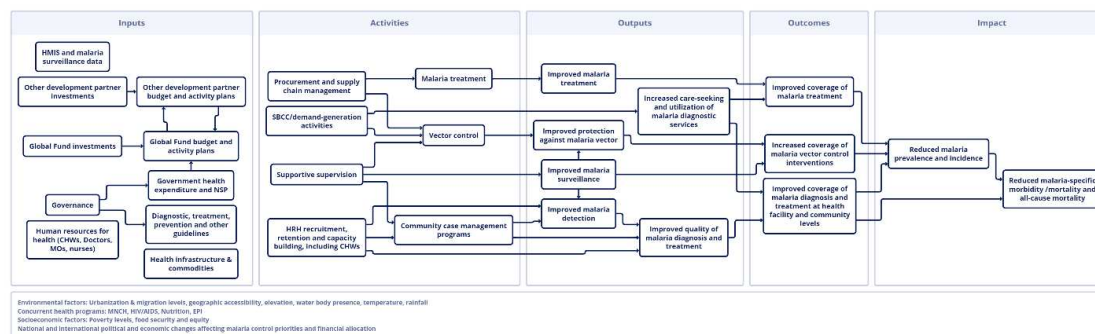
Number of USD budgeted and spent on HIV/TB interventions and activities	Other development partner budget and activity plans	Inputs
Number of USD budgeted and spent on HIV/TB interventions and activities	Government health expenditure and NSP	Inputs
Number of USD budgeted and spent on MDR TB interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on MDR TB interventions and activities	Other development partner budget and activity plans	Inputs
Number of USD budgeted and spent on MDR-TB interventions and activities	Government health expenditure and NSP	Inputs
Number of USD budgeted and spent on other program interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on other program interventions and activities	Government health expenditure and NSP	Inputs
Number of USD budgeted and spent on other program interventions and activities	Other development partner budget and activity plans	Inputs
Number of USD budgeted and spent on RSSH interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on RSSH interventions and activities	Other development partner budget and activity plans	Inputs
Number of USD budgeted and spent on RSSH interventions and activities	Government health expenditure and NSP	Inputs
Number of USD budgeted and spent on TB prevention interventions and activities	Government health expenditure and NSP	Inputs
Number of USD budgeted and spent on TB prevention interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on TB prevention interventions and activities	Other development partner budget and activity plans	Inputs
Number of USD budgeted and spent on TB treatment, care and support interventions and activities	Government health expenditure and NSP	Inputs
Number of USD budgeted and spent on TB treatment, care and support interventions and activities	Global Fund budget and activity plans	Inputs
Number of USD budgeted and spent on TB treatment, care and support interventions and activities	Other development partner budget and activity plans	Inputs
Number of USD disbursed from Global Fund to PRs	Global Fund investments	Inputs
Number of USD disbursed from other development partners to PR	Other development partner investments	Inputs
Total health expenditure for TB	Governance	Inputs
BCG doses administered	Improved TB treatment success	Outcomes
Case notification rate of all forms of TB per 100,000 population- bacteriologically confirmed plus clinically diagnosed, new and relapse cases.	Improved quality and coverage of TB diagnosis	Outcomes
Number of cases of XDR-TB enrolled on treatment	Improved quality of MDR-TB program	Outcomes

Number of notified cases of all forms of TB (i.e. bacteriologically confirmed + clinically diagnosed) Includes new and relapse cases	Improved quality and coverage of TB diagnosis	Outcomes
Number of TB cases (all forms) notified among key populations/high-risk groups (other than prisoners)	Improved quality and coverage of TB diagnosis	Outcomes
Number of TB cases (all forms) notified among prisoners	Improved quality and coverage of TB diagnosis	Outcomes
Number of TB cases with Rifampicin-resistant (RR-TB) and/or MDR-TB notified	Improved quality of MDR-TB program	Outcomes
Percentage of cases with RR and/or MDR-TB successfully treated	Improved TB treatment success	Outcomes
Percentage of cases with RR and/or MDR-TB successfully treated	Improved TB treatment success	Outcomes
Percentage of cases with RR and/or MDR-TB successfully treated	Improved TB treatment success	Outcomes
Percentage of cases with RR-TB and/or MDR-TB started on treatment for MDR-TB who were lost to follow-up during the first six months of treatment	Improved quality of MDR-TB program	Outcomes
Percentage of confirmed MDR-TB cases tested for susceptibility to any fluoroquinolone and any second-line injectable drug	Improved quality of MDR-TB program	Outcomes
Percentage of drug susceptibility testing laboratories showing adequate performance on external quality assurance	Improved quality of MDR-TB program	Outcomes
Percentage of HIV-positive new and relapse TB patients on ART during TB treatment	Improved quality of TB/HIV program	Outcomes
Percentage of new and relapse cases that were notified and treated among the estimated number of incident TB cases in the same year (all forms of TB bacteriologically confirmed plus clinically diagnosed)	Improved TB treatment success	Outcomes
Percentage of notified cases of bacteriologically confirmed, drug resistant RR-TB and/or MDR-TB as a % of all estimated Rifampicin-resistant TB and/or MDR-TB cases	Improved quality of MDR-TB program	Outcomes
Percentage of notified cases of bacteriologically confirmed, drug resistant RR-TB and/or MDR-TB as a % of all estimated Rifampicin-resistant TB and/or MDR-TB cases	Improved quality and coverage of TB diagnosis	Outcomes
Percentage of people living with HIV in care (including PMTCT) who are screened for TB in HIV care or treatment settings	Improved quality of TB/HIV program	Outcomes
Percentage of people living with HIV newly enrolled in HIV care started on TB preventive therapy	Improved quality of TB/HIV program	Outcomes
Percentage of registered new and relapse TB patients tested for HIV at diagnosis	Improved quality of TB/HIV program	Outcomes
Percentage of TB cases, all forms (bacteriologically confirmed plus clinically diagnosed) successfully	Improved TB treatment success	Outcomes

treated (cured plus treatment completed) among all TB cases registered for treatment during a specified period, new and relapse cases		
Percentage of TB patients with DST result for at least Rifampicin among the total number of notified (new and retreatment) cases in the same year	Improved quality of MDR-TB program	Outcomes
TB treatment coverage: Percentage of new and relapse cases that were notified and treated among the estimated number of incident TB cases in the same year (all forms of TB – bacteriologically confirmed plus clinically diagnosed)	Improved TB treatment coverage	Outcomes
TB treatment success - all forms (bacteriologically confirmed plus clinically diagnosed, new and relapse cases)	Improved TB treatment success	Outcomes
Diagnostic tests performed	Improved case detection and notification rates, including drug-susceptible and MDR-TB	Outputs
Isoniazid doses distributed	Improved adherence to TB drugs	Outputs
Number of cases with RR-TB and/or MDR-TB that began second-line treatment	Improved case detection and notification rates, including drug-susceptible and MDR-TB	Outputs
Number of children < 5 in contact with TB patients who began IPT	Improved uptake of TB preventive therapy	Outputs
Number of notified cases of all forms of TB - (i.e. bacteriologically confirmed + clinically diagnosed), includes new and relapse cases	Improved case detection and notification rates, including drug-susceptible and MDR-TB	Outputs
Number of patients registered on DOTS	Improved adherence to TB drugs	Outputs
Number of TB cases with RR-TB and/or MDR-TB notified (MDR-TB-2(M))	Improved case detection and notification rates, including drug-susceptible and MDR-TB	Outputs
Percentage of people living with HIV in care (including PMTCT) who are screened for TB in HIV care or treatment settings at last visit	Increased screening and diagnosis of TB/HIV	Outputs
Percentage of registered new and relapse TB patients tested for HIV at diagnosis	Increased screening and diagnosis of TB/HIV	Outputs
Proportion of patients who complete treatment on directly observed therapy (DOTS) within 12 months	Improved adherence to TB drugs	Outputs
Rifampicin doses distributed	Improved adherence to TB drugs	Outputs
Second-line doses distributed	Improved adherence to TB drugs	Outputs
Percentage of laboratories showing adequate performance in external quality assurance for smear microscopy among the total number of laboratories that undertake smear microscopy	Unselected	Unselected

MALARIA

Diagram



List of Indicators and Elements

Indicator	Measurement of	Level
Distribution of health workers	HRH recruitment, retention and capacity building, including CHWs	Activities
LLINs and associated commodities available and distributed to districts	Vector control	Activities
Number of demand-generation activities	SBCC/demand-generation activities	Activities
Proportion HCW and CHW trained or retrained in malaria diagnosis and treatment in prior 2 years	HRH recruitment, retention and capacity building, including CHWs	Activities
Annual parasite incidence: Confirmed malaria cases (microscopy or rapid diagnostic test): rate per 1,000 persons per year (Elimination settings)	Reduced malaria prevalence and incidence	Impact
Confirmed malaria cases (microscopy or RDT) rate/1000/yr	Reduced malaria prevalence and incidence	Impact
Malaria case fatality ratio	Reduced malaria-specific morbidity/mortality and all-cause mortality	Impact
Malaria test positivity rate	Reduced malaria prevalence and incidence	Impact
Number of active foci of malaria	Reduced malaria-specific morbidity/mortality and all-cause mortality	Impact
Percentage of deaths registered (as reported by civil or sample registration systems, hospitals, community-based reporting systems) among the total estimated deaths for the same period and geographical region	Reduced malaria-specific morbidity/mortality and all-cause mortality	Impact

Plasmodium falciparum or vivax parasite rate per 10,000 population	Reduced malaria-specific morbidity /mortality and all-cause mortality	Impact
Proportion of children 6-59 months with malaria infection	Reduced malaria prevalence and incidence	Impact
Reported malaria cases (presumed and confirmed)	Reduced malaria-specific morbidity /mortality and all-cause mortality	Impact
The number of maternal deaths per 100,000 live births (MMR)	Reduced malaria-specific morbidity /mortality and all-cause mortality	Impact
Under-5 mortality rate per 1,000 live births	Reduced malaria-specific morbidity /mortality and all-cause mortality	Impact
Amount (\$) budgeted and expenditure by Global Fund on program management	Global Fund investments	Inputs
Amount (\$) budgeted and expenditure for vector control interventions and activities	Government health expenditure and NSP	Inputs
Amount (US\$) budgeted and expenditure on case management interventions and activities	Government health expenditure and NSP	Inputs
Amount (US\$) budgeted and expenditure on other interventions and activities	Government health expenditure and NSP	Inputs
Amount (US\$) budgeted and expenditure on RSSH interventions and activities	Global Fund investments	Inputs
Amount (US\$) budgeted by Global Fund on specific interventions and activities	Global Fund investments	Inputs
Amount (US\$) disbursed by Global Fund to PRs	Global Fund investments	Inputs
Amount (US\$) funds invested by Global Fund	Global Fund investments	Inputs
Amount of funding spent on program activities	Diagnostic, treatment, prevention and other guidelines	Inputs
Availability of human resources	Human resources for health (CHWs, Doctors, MOs, nurses)	Inputs
Changes to policies and procedures	Diagnostic, treatment, prevention and other guidelines	Inputs
Global Fund investments for malaria as a fraction of total health expenditure for malaria	Global Fund investments	Inputs
Government expenditure on health as percentage of general government expenditure	Diagnostic, treatment, prevention and other guidelines	Inputs
Number of graduates from health workforce training institutions during the last academic year per 1,000 population	Human resources for health (CHWs, Doctors, MOs, nurses)	Inputs
Number of health facilities per 10,000 population	Health infrastructure & commodities	Inputs

Total health expenditure for malaria	Government health expenditure and NSP	Inputs
Percentage of children aged 3-59 months who received the full number of courses of seasonal malaria chemoprevention (3 or 4) per transmission season in the targeted areas	Improved coverage of malaria diagnosis and treatment at health facility and community levels	Outcomes
Proportion of children under 5 who slept under an ITN the previous night	Increased coverage of malaria vector control interventions	Outcomes
Proportion of confirmed malaria cases that received first-line antimalarial treatment at private sector sites	Improved coverage of malaria diagnosis and treatment at health facility and community levels	Outcomes
Proportion of confirmed malaria cases that received first-line antimalarial treatment in the community	Improved coverage of malaria diagnosis and treatment at health facility and community levels	Outcomes
Proportion of households in targeted areas that received IRS	Increased coverage of malaria vector control interventions	Outcomes
Proportion of households reporting seeking care for malaria	Improved coverage of malaria diagnosis and treatment at health facility and community levels	Outcomes
Proportion of households sprayed by IRS within the last 12 months	Increased coverage of malaria vector control interventions	Outcomes
Proportion of households with access to at least one method of vector control (LLINs or IRS)	Increased coverage of malaria vector control interventions	Outcomes
Proportion of households with at least one ITN for every two people	Increased coverage of malaria vector control interventions	Outcomes
Proportion of households with at least one ITN for every two people and/or sprayed by indoor residual spraying within the last 12 months	Increased coverage of malaria vector control interventions	Outcomes
Proportion of malaria cases (presumed and confirmed) that received first-line antimalarial treatment at public sector health facilities	Improved coverage of malaria diagnosis and treatment at health facility and community levels	Outcomes
Proportion of malaria cases (presumed and confirmed) that received first-line antimalarial treatment in the community	Improved coverage of malaria diagnosis and treatment at health facility and community levels	Outcomes
Proportion of population protected by IRS within the last 12 months in areas targeted for IRS	Increased coverage of malaria vector control interventions	Outcomes

Proportion of population with access to an ITN within their household	Increased coverage of malaria vector control interventions	Outcomes
Proportion of pregnant women attending antenatal clinics who received three or more doses of intermittent preventive treatment for malaria	Improved coverage of malaria treatment	Outcomes
Proportion of suspected malaria cases that receive a parasitological test at public sector health facilities	Improved coverage of malaria diagnosis and treatment at health facility and community levels	Outcomes
Proportion of suspected malaria cases that receive a parasitological test at private sector sites	Improved coverage of malaria diagnosis and treatment at health facility and community levels	Outcomes
Number of all suspected malaria cases that received a parasitological test at private sector sites	Improved quality of malaria diagnosis and treatment	Outputs
Number of all suspected malaria cases that received a parasitological test at public sector health facilities	Improved quality of malaria diagnosis and treatment	Outputs
Number of all suspected malaria cases that received a parasitological test in the community	Improved quality of malaria diagnosis and treatment	Outputs
Number of children aged 3–59 months who received the full number of courses of SMC (3 or 4)	Improved quality of malaria diagnosis and treatment	Outputs
Number of confirmed malaria cases treated that received first-line antimalarial treatment according to national policy at public sector health facilities	Improved quality of malaria diagnosis and treatment	Outputs
Number of confirmed malaria cases treated that received first-line antimalarial treatment in the community	Improved quality of malaria diagnosis and treatment	Outputs
Number of confirmed malaria cases treated that received first-line antimalarial treatment according to national policy at private sector sites	Improved quality of malaria diagnosis and treatment	Outputs
Number of first line anti-malarial doses distributed to patients	Improved quality of malaria diagnosis and treatment	Outputs
Number of households in targeted areas that received spraying IRS	Improved protection against malaria vector	Outputs
Number of LLINS delivered to households through mass campaigns or continuous distribution	Improved protection against malaria vector	Outputs
Number of LLINs distributed to at-risk populations through mass campaigns	Improved protection against malaria vector	Outputs
Number of LLINs distributed to targeted risk groups through continuous distribution	Improved protection against malaria vector	Outputs
Number of malaria cases (presumed and confirmed) that received first-line anti-malarial treatment at public sector health facilities	Improved quality of malaria diagnosis and treatment	Outputs
Number of people attending a health facility or CHW	Increased care-seeking and utilization of malaria diagnostic services	Outputs

Number of pregnant women attending antenatal clinics who received three or more doses of intermittent preventive therapy for malaria	Improved malaria treatment	Outputs
Percentage of confirmed cases fully investigated and classified	Improved malaria detection	Outputs
Percentage of confirmed cases fully investigated and classified (among country-specific high risk groups and populations with occupational risk)	Improved malaria detection	Outputs
Percentage of existing ITNs used the previous night	Improved protection against malaria vector	Outputs
Percentage of facilities with essential medicines and lifesaving commodities in stock	Improved quality of malaria diagnosis and treatment	Outputs
Percentage of HMIS or other routine reporting units submitting timely reports according to national guidelines	Improved malaria surveillance	Outputs
Percentage of suspected malaria cases (presumed and confirmed) that receive first-line anti-malaria treatment	Improved quality of malaria diagnosis and treatment	Outputs
Proportion of all suspected malaria cases that receive a parasitological test	Improved quality of malaria diagnosis and treatment	Outputs
Proportion of children under 5 who slept under an ITN the previous night	Improved protection against malaria vector	Outputs
Proportion of CHWs with stock-outs of ACTs and RDTs	Improved malaria detection	Outputs
Proportion of health facilities without stock-outs of key commodities	Improved malaria detection	Outputs
Proportion of population that slept under an ITN the previous night	Improved protection against malaria vector	Outputs
Proportion of population using an ITN among those with access to an ITN	Improved protection against malaria vector	Outputs
Proportion of pregnant women who slept under an ITN the previous night	Improved protection against malaria vector	Outputs
Proportion of suspected malaria cases that receive a parasitological test in the community	Improved quality of malaria diagnosis and treatment	Outputs

