

GLOBAL HEALTH SUPPLY CHAIN PROGRAM

Procurement and Supply Management



FISCAL YEAR 2025

QUARTERLY REPORT | QUARTER I
OCTOBER 1, 2024 - DECEMBER 31, 2024



UNITED STATES *of* AMERICA

Contract No. AID-OAA-I-15-00004

The U.S. Government's Global Health Supply Chain Program-Procurement and Supply Management (GHSC-PSM) project is funded under Contract No. AID-OAA-I-15-00004. GHSC-PSM connects technical solutions and proven commercial processes to promote efficient and cost-effective health supply chains worldwide. Our goal is to ensure uninterrupted supplies of health commodities to save lives and create a healthier future for all. The project purchases and delivers health commodities, offers comprehensive systems support to strengthen national supply chain systems and provides global supply chain leadership.

Chemonics International implements GHSC-PSM in collaboration with Akesis, Arbola Inc., Connexi, IDA Foundation, IBM, IntraHealth International, Kuehne + Nagel Inc., McKinsey & Company, Panagora Group, Population Services International, SGS Nederland B.V., and University Research Co., LLC. To learn more, visit ghsupplychain.org.

DISCLAIMER:

The views expressed in this publication do not necessarily reflect the views of the U.S. government.

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ACRONYMS

ABC/ABM	activity-based costing/activity-based management
ARV	antiretroviral
CLHIV	children living with HIV
COVID-19	novel coronavirus
DAP	delivered at place
DCP	decentralized procurement
DDP	delivery duty paid
DRC	Democratic Republic of the Congo
DTG	dolutegravir
EID	early infant diagnosis
EUV	end-use verification
FASP	forecasting and supply planning
FDC	fixed-dose combination
FY	fiscal year
GHSC-PSM	Global Health Supply Chain Program-Procurement and Supply Management project
GLN	Global Location Number
GTIN	Global Trade Item Number
IDIQ	indefinite delivery, indefinite quantity
ITN	insecticide-treated net
LLIN	long-lasting insecticide-treated net
MCAI	Malaria Commodity Accountability Initiative
MMD	multi-month dispensing
MNCH	maternal, newborn, and child health
MOH	Ministry of Health

OTD	on-time delivery
OTIF	on time, in full
pALD	pediatric abacavir/lamivudine/dolutegravir
PEPFAR	U.S. President's Emergency Plan for AIDS Relief
PMI	U.S. President's Malaria Initiative
Q	quarter
QA	quality assurance
QAT	Quantification Analytics Tool
QC	quality control
RDC	regional distribution center
SLA	service-level agreement
TIOP	Traceability Interoperability Platform
TLD	tenofovir/lamivudine/dolutegravir
VIPMA	vendor and instrument performance management agreement
VL	viral load
VMS	vendor-managed solutions
WHO	World Health Organization

INTRODUCTION

The U.S. Government's Global Health Supply Chain Program-Procurement and Supply Management (GHSC-PSM) project is pleased to present this report summarizing our work and performance for quarter I (Q1) of fiscal year 2025 (FY 2025). GHSC-PSM builds efficient, reliable, and cost-effective supply chains to deliver lifesaving medicines and other health commodities.

GHSC-PSM Life of Project Fast Facts

- Delivered \$5.8 billion in drugs, diagnostics, and health commodities. Achieved on-time delivery (OTD)¹ of over 80 percent for 26 consecutive quarters.
- GHSC-PSM estimates that a total of 440,000 adult and child deaths and approximately 714,000 HIV infections were averted as a result of procurements of lifesaving antiretrovirals (ARV)s.
- Delivered enough lifesaving ARV therapy to provide nearly 27.6 million patient years of HIV treatment.
- Delivered over 621 million antimalarials to treat malaria infections.
- Delivered over 339 million long-lasting insecticide-treated nets (LLINs), potentially protecting over 679 million people.
- Delivered a total of \$28.5 million in maternal, newborn, and child health (MNCH) commodities.
- Provided supply chain systems support to 48 countries.

GLOBAL SUPPLY CHAIN PERFORMANCE

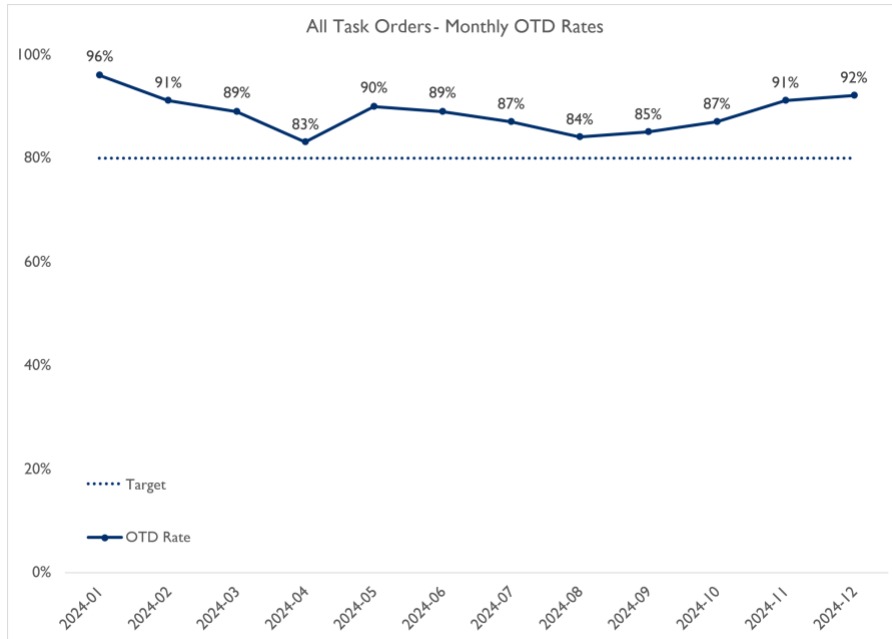
GHSC-PSM focuses on a safe, reliable, and continuous supply of lifesaving health commodities. The project maintains on-time deliveries and works with global suppliers to balance price and quality to achieve the best value and ensure that commodities get to people at the right time and in the right quantities.

In Q1 FY 2025, GHSC-PSM continued to lead advancements in global health supply chain management by maintaining on-time delivery above the contractual target of 80 percent for 26 consecutive quarters (See Exhibits 1 and 2). Each year, the project refines its sourcing

¹ The project's delivery window is -14/+7 days. With this window, deliveries are considered on time if they are made within the period 14 days before or seven days after the agreed-to delivery date.

strategies to adapt to changing conditions and ensure continued high performance. Over the project's lifetime, GHSC-PSM has achieved more than \$1.2 billion in commodity cost savings.²

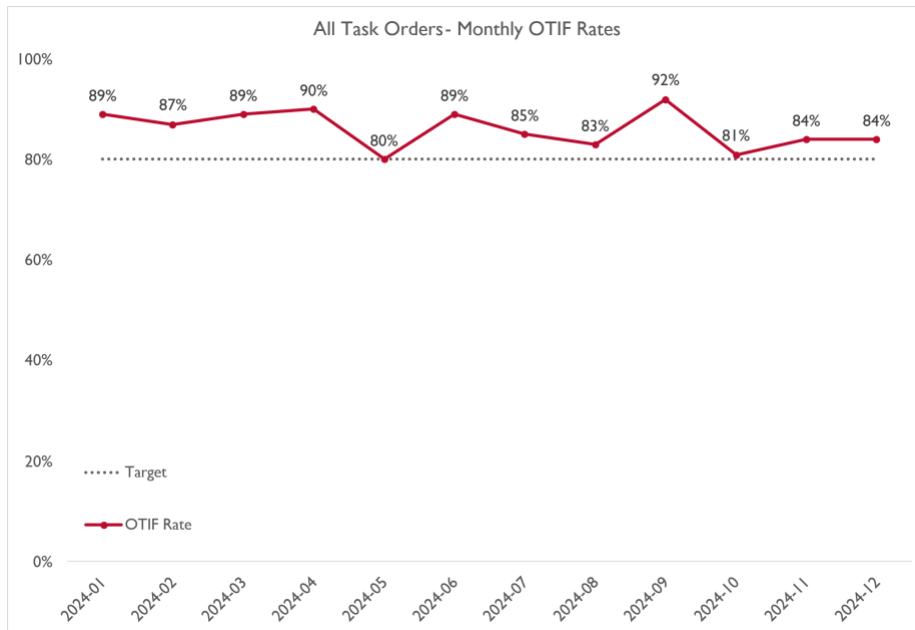
Exhibit I. Monthly Indefinite Delivery, Indefinite Quantity (IDIQ) OTD³



² Cost savings are calculated and reported in the Q2 and Q4 IDIQ reports.

³ GHSC-PSM routinely conducts root-cause analyses of late deliveries to refine procurement and supply chain processes and continuously improve performance.

Exhibit 2. Monthly IDIQ On Time, In Full (OTIF)



Global Commodity Procurement and Logistics

GHSC-PSM applies sophisticated sourcing strategies and builds strategic relationships with suppliers to shape markets, enhance project performance, and achieve greater value for the U.S. government.

Q I highlights include:

- **Managing supplier relationships:** Onboarded a new supplier for malaria commodities and held business reviews with nineteen suppliers (including viral load (VL)/early infant diagnosis (EID), malaria rapid diagnostic test (mRDT), and pharmaceutical manufacturers) to discuss market conditions, product pipelines, production capacity, delivery schedules, and quality issues.
- **Regional Distribution Center Operations:** All Regional Distribution Centers (RDCs) met their targets for receiving and shipping goods, with perfect performance scores. In addition, an annual stock audit at the Dubai RDC reported that every item in the warehouse matched exactly with inventory records, showing 100 percent accuracy. GHSC-PSM leveraged RDCs to deliver more than \$9.8 million worth of life-saving commodities to 20 countries in Q I, including \$272,000 worth of 90-count bottles of tenofovir/lamivudine/dolutegravir (TLD).
- **Global Challenges on Freight and Logistics:** Air and ocean freight challenges persisted, with airlines adjusting schedules and aircraft types to meet demand. Rebel

attacks on the Red Sea continued to affect air freight capacity as ocean shipping companies pivoted to air freight to avoid potential threats. Low river levels caused by drought in the Panama Canal hampered container operations due to the reduced number of vessels allowed through the canal. GHSC-PSM continues to assess these challenges and develop proactive strategies to address them.

The project also made strides in digital transformation to strengthen operational efficiency, including introducing an electronic data interchange to standardize and streamline transactions with suppliers. Additional accomplishments include further expansion of vendor-managed solutions, increased procurement from African manufacturers, and collaboration with viral load suppliers to improve laboratory network performance.

Systems Support for Commodity Procurement and Delivery

Advanced Analytics. In Q1, GHSC-PSM enhanced data flows and improved the automation of analytic tools in Mali, Niger, Nigeria, and Zambia. The project finalized Ethiopia's Last Mile Delivery Strategy and supported Rwanda in planning the implementation of its Hub Network Design Optimization strategy. The project added new indicators and modules to streamline and automate data reporting for the TO2 End-Use Verification survey. Under TO3, GHSC-PSM hosted a webinar on inventory turns for facility stock monitoring and shared an interactive dashboard and learning guide on GitHub.

Global Standards and Traceability. To enhance traceability among trading partners, GHSC-PSM is developing a minimum viable product (MVP) of the Traceability Interoperability Platform (TIOP) for the HIV/AIDS task order. TIOP serves as a central hub to enable serialized data exchange between global suppliers and national traceability systems. The project launched the TIOP pilot in Q4, successfully transmitting two documents with 1,446 supply chain events and 42,275 serial numbers from an ARV manufacturer to Nigeria's National Traceability System. In Q1, GHSC-PSM shared TIOP's design, lessons learned, and future opportunities at key stakeholder events, including the ARV Buyer-Seller Summit, Global Health Supply Chain Summit, and Global Digital Health Forum.

Forecasting and Supply Planning. As of Q1, FY 2025, GHSC-PSM has facilitated the adoption of the Quantification Analytics Tool (QAT) in 44 countries. This includes countries reached through GHSC-PSM's collaboration with UNICEF and the Bureau for Humanitarian Assistance. As of Q1, the number of active QAT users worldwide was 1,116. GHSC-PSM continued supporting countries' use of QAT for supply planning. As of Q1, 100 percent of country supply plans were submitted in QAT.

To promote its adoption, enhance user experience, and ensure that QAT meets country requirements, GHSC-PSM continues to refine the tool's features and functionality based on user

feedback. In Q1, the project tested and released two major changes designed to enhance the tool's functionality and user experience.⁴

Management Information Systems. In Q1, GHSC-PSM continued to work with **Botswana, Burkina Faso, Guinea, Liberia, and Nigeria** to improve data accuracy and reporting by enhancing eLMIS capabilities. This included rolling out the system to selected facilities and training health facility staff to use eLMIS for reporting.

Country highlights:

- In **Zambia**, GHSC-PSM developed a Distribution Plan Tracker to help ZAMMSA identify key bottlenecks in its warehousing and distribution processes. The tool will support performance monitoring, highlight areas needing improvement, and flag emerging challenges that cause delays. A dashboard will display summary statistics across five distribution steps—eLMIS approval, exception clearance, pick/pack/stage, load and dispatch, and delivery start—along with reason codes for major delays to support root cause analysis (e.g., warehouse congestion, staffing shortages, or inventory issues).
- In **Burundi, Ghana, and Zambia, and Zimbabwe**, GHSC-PSM advanced global standards implementation to support traceability through targeted activities such as national traceability strategy development and implementation, product master data management strategy, and serialized inventory management.
- In **Botswana, Eswatini, DRC, Haiti, Malawi, and Mozambique**, the project trained participants from the Ministry of Health (MOH) and partner staff to strengthen capacity in forecasting and supply planning using the QAT.
- In **Eswatini, Ghana, Lesotho, and Uganda**, GHSC-PSM provided remote operational support to strengthen the implementation of activity-based costing/activity-based management (ABC/ABM) to capture cost information, assess public-sector supply chain costs against private-sector costs, and improve efficiency in managing operational costs.

⁴ 1) The supply planning dashboard for QAT now has enhanced visualization and analytics, with one section displaying high-level statistics of each supply plan and another section displaying at-a-glance graphics related to commodity security, data quality, shipments, and expiries. 2) QAT's new funnel node type now allows users to forecast in new and more efficient ways.

HEALTH AREAS

GHSC-PSM provides procurement services and systems support to strengthen supply chains and promote global collaboration for HIV/AIDS, malaria, MNCH, and emerging health threat programs.⁵ Below are highlights of project achievements in Q1 FY 2025.

HIV/AIDS

GHSC-PSM has delivered enough antiretroviral therapy to provide 27.6 million patient years of HIV treatment over the life of the project, including more than 1 million patient years in Q1.

This includes over **22 million patient years of TLD treatment delivered over the life of the project**. As of Q1, GHSC-PSM has delivered 105.6 million bottles of TLD to 34 countries.⁶

Multi-month bottle counts of TLD first-line treatment accounted for 100 percent of all quantities delivered in Q1. Patients saved an estimated 8 million trips to the pharmacy in Q1 and more than 167 million trips over life of project. Multi-month dispensing (MMD) saves patients time and money, gives clinicians more time with other patients, and reduces shipping and packaging costs.

In Q1, GHSC-PSM delivered more than \$119 million in HIV commodities to 28 countries,⁷ and more than \$4.06 billion over the life of the project.

In Q1, a total of 26 countries⁸ received health supply chain operational support from GHSC-PSM with HIV/AIDS funding.

In Q1, the project continued to use HIV/AIDS funds to support the U.S. President's Emergency Plan for AIDS Relief (PEPFAR) goals to control the HIV/AIDS epidemic by ensuring an uninterrupted supply of commodities for prevention, treatment, and VL testing at all levels, achieving OTD and OTIF delivery of HIV commodities of 86 percent OTD and 80 percent OTIF.

⁵ The project also worked on family planning and reproductive health activities in Q1 which has since been terminated so are not covered by this report.

⁶ Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Côte d'Ivoire, DRC, Dominican Republic, Ecuador, El Salvador, Eswatini, Ethiopia, Gabon, Guatemala, Haiti, Honduras, Kenya, Mozambique, Namibia, Nepal, Nigeria, Panama, Papua New Guinea, Peru, Rwanda, South Africa, Tanzania, Togo, Uganda, Ukraine, Vietnam, Zambia, and Zimbabwe.

⁷ GHSC-PSM procured HIV/AIDS commodities for the following countries: AFRICA: Angola, Benin, Burkina Faso, Burundi, Cameroon, DRC, Côte d'Ivoire, DRC, Eswatini, Ethiopia, Kenya, Lesotho, Malawi, Mozambique, Namibia, Nigeria, Rwanda, Senegal, Tanzania, Togo, Uganda, Zambia, and Zimbabwe. CENTRAL/SOUTH AMERICA: Colombia, El Salvador, and Honduras. CARIBBEAN: Haiti. EUROPE & EURASIA: Ukraine and Vietnam.

⁸ GHSC-PSM has provided HIV-funded systems support to the following countries in Q1: AFRICA: Angola, Botswana, Burkina Faso, Burundi, Cameroon, Eswatini, Ethiopia, Ghana, Kenya (TO5), Lesotho, Liberia, Malawi, Mali, Mozambique, Namibia, Nigeria, Rwanda, Uganda, Zambia, Zimbabwe; ASIA: Burma; CARIBBEAN: Haiti, CENTRAL/SOUTH AMERICA: El Salvador, Guatemala, Honduras, and Panama.

The project also implemented systems support activities to assist with the delivery of life saving commodities for the HIV/AIDS response; participating in global policy dialogues; creating and disseminating global resources; supporting health supply chain research; and modifying supply chain data tools to improve procurement, management, availability, and quality of health commodities.

The project continued to reshape the ARV treatment and molecular diagnostic markets, addressing systemic barriers in HIV treatment and VL/early infant diagnosis (EID) supply chains by increasing private-sector engagement and creating a more sustainable environment where suppliers are partners in addressing in-country supply chain challenges. The project has maintained a treatment cost of under \$40 per patient per year for inventory pre-positioned in Southern Africa through the vendor-managed solutions program. The project also expanded understanding and use of all-inclusive service-level agreements (SLAs) and optimized laboratory services to be more cost effective, efficient, and responsive to patient needs. Key activities GHSC-PSM undertook as part of the HIV/AIDS task order in Q1 included:

Lifesaving HIV Treatment

Increasing private-sector involvement in antiretroviral delivery. In Q1, by value, 60 percent of ARV orders placed were under the modified delivered at place (DAP) and delivery duty paid (DDP) Incoterms (\$26.8 million of \$44.6 million).

Providing TLD and multi-month dispensing. Delivered 3.6 million TLD 90-count bottles to eight countries⁹ and 140,260 180-count bottles to Côte d'Ivoire, DRC, and Togo.

Advancing the vendor-managed solutions (VMS) program. Delivered 1.7 million bottles of TLD from VMS warehouses to locations in Angola, Mozambique, Zambia, and Zimbabwe.

First-line treatment for infants and children living with HIV (CLHIV). Delivered 61,087 bottles of dolutegravir (DTG) 10 mg to Angola, Nigeria, Ukraine, and Zimbabwe. In addition, GHSC-PSM delivered 75,953 bottles of abacavir/lamivudine 120/60 mg scored dispersible 30-count bottles to Nigeria and three deliveries of 47,961 abacavir/lamivudine 120/60 mg scored dispersible 60-count bottles to Burkina Faso, DRC, and Tanzania. These orders are combined with DTG 10 mg to treat CLHIV.

Introducing pediatric abacavir/lamivudine/dolutegravir. Delivered two shipments of pALD tablets to Zambia and Zimbabwe, totaling 24,975 180-count bottles.

Tuberculosis preventive treatment. Delivered 109,186 36-count packs of RPT/INH 300/300 mg fixed-dose combination (FDC) tablets to four¹⁰ countries, and 3,780 100-count packs of RPT 300 mg to Burundi.

Suppressing Viral Load

⁹ Angola, Haiti, Kenya, Mozambique, Nigeria, Ukraine, Zambia, and Zimbabwe.

¹⁰ 9,480 packs to Burundi, 9,465 packs to DRC, 58,500 packs to Zambia, and 31,741 packs to Zimbabwe.

Viral load testing saves lives by confirming treatment is working. This leads to better health outcomes, reduced transmission risk, and long-term cost savings by preventing drug resistance, unnecessary regimen switches, and the emergence of mutations that could fuel new infections worldwide.

Implementing viral load testing/early infant diagnosis. Delivered 167 thousand lifesaving early infant diagnosis (EID) tests and 4.5 million adult viral load tests for a total of 4.66 million VL/EID tests, saving approximately \$31 million. Cumulative savings on all orders for GHSC-PSM and other PEPFAR buyers since 2020 are more than \$292 million.

Expanding all-inclusive service-level agreements (SLAs). GHSC-PSM continued to work with diagnostic manufacturers to improve instrument reporting rates in countries with the implementation of a vendor and instrument performance management agreement (VIPMA). Currently, approximately 80 percent of instruments covered by a VIPMA are connected and reporting data remotely.

Procuring viral load and laboratory supplies. Delivered laboratory supplies to 22 countries.

Thought Leadership

GHSC-PSM participated in the annual ARV Buyer-Seller Summit in Dar es Salaam and the Global Health Supply Chain Summit in Lagos, presenting on ARV market trends, the successful evolution of the VMS program, applying the latest technology to protect the integrity of the supply chain, and the progress, challenges, and opportunities in engaging the private sector. The project continued to leverage the ASLM Lab Community of Practice to amplify awareness and the expansion of all-inclusive SLA concepts via a webinar series that continued with two sessions in Q1: 1) improving laboratory performance through KPI management of service-level agreements, and 2) transforming efficiency and access for VL/EID testing through strategic procurement.

GHSC-PSM launched the Lab Hub: Reshaping the Molecular Diagnostic Market, an online resource for all lab and service-level agreement materials, including videos of the ASLM webinar series, technical memos, stories, and conference materials. The project also published an article on the [evolution of the ARV procurement strategy regional VMS program](#).

MALARIA

GHSC-PSM supports the U.S. President's Malaria Initiative (PMI) in global malaria elimination efforts by procuring and delivering lifesaving commodities to the last mile, and has delivered

over \$1.41 billion worth of malaria medicines and commodities to 31 countries¹¹ over the life of the project.

In Q1, GHSC-PSM:

Procured malaria commodities, with a total value of \$19.5 million, for 23 countries.

Delivered 17.3 million malaria treatments to 25 countries (621 million over the life of the project).

Delivered nearly 7.4 million long-lasting insecticide-treated nets (LLINs) to 13 countries for distribution as a malaria prevention measure (339 million LLINs over the life of the project, potentially protecting nearly 707 million people).

Provided systems support to 23 countries.

Highlights of the quarter:

Achieving OTD and OTIF. Achieved 87 percent OTD and 90 percent OTIF for malaria commodities.

Rapid fulfillment of emergency orders. GHSC-PSM used VSI to fulfill six urgent orders of AL 20/120 mg hard tablets and AL 20/120 mg dispersible tablets for Burkina Faso, Niger, Sierra Leone, and Zambia. In addition, GHSC-PSM fulfilled four emergency orders through the RDC stockpile of AL 20/120 mg dispersible tablets and AL 20/120 mg hard tablets to Cameroon, Senegal, and Liberia.

Supplier management and rapid fulfillment of commodities. Conducted 15 business review meetings with suppliers across commodity groups and managed the regional distribution center and vendor-stored inventory to fulfill emergency and urgent orders. The project finalized contracts with approved third-party laboratories and added two new pharmaceutical labs to the approved list, including one in Africa.

New supplier: onboarded a new supplier of dual AI nets which are more effective against mosquitoes that have developed resistance to pyrethroid insecticides.

Quality assurance (QA) and product reviews. Implemented QA strategies focusing on LLIN durability and contributed to enhanced LLIN traceability and global standards by collaborating with the TraceNet group on revised guidelines.

Also generated cost savings of \$12,400 in Q1 from randomized testing instead of testing all batches.

¹¹ Angola, Benin, Burkina Faso, Burundi, Cambodia, Cameroon, Côte d'Ivoire, DRC, Ethiopia, Ghana, Guinea, Guyana, Kenya, Laos, Liberia, Madagascar, Malawi, Mali, Mozambique, Myanmar, Niger, Nigeria, Rwanda, Senegal, Sierra Leone, South Sudan, Tanzania, Thailand, Uganda, Zambia, and Zimbabwe.

Systems support. Provided operational support to nine countries to prepare, launch or conduct LLIN distribution campaigns, and provided systems support to 23 countries to strengthen supply chain systems for malaria medicines and commodities. Implemented the Malaria Commodity Accountability Initiative (MCAI) Guidebook and tools in Burundi.

Adopting standard-based identification, barcoding, and data sharing. In total, for the 267 malaria task order items in-scope by the end of Q1, total compliance scores by area were:

- Identify Global Trade Item Number/Global Location Number (GTIN/GLN) collection: 99 percent.
- Capture (Standards-compliant barcoding on labels): 95 percent.
- Share Global Data Synchronization Network (GDSN) data synchronization: 92 percent.

Thought leadership. Participated and presented at the Pharmaceutical Suppliers summit hosted by the PMI and the GF in Dar-es-Salaam, and the ITN Suppliers Summit hosted by PMI and The Global Fund in Geneva, Switzerland. Participated in the 2024 American Society for Tropical Medicine and Hygiene (ASTMH) Annual Meeting and the Global Health Supply Chain Summit (GHSCS). Developed technical resources such as the Malaria Commodity Accountability Initiative Tool.

MATERNAL NEWBORN and CHILD HEALTH

As of Q1, FY2025, GHSC-PSM has procured nearly **\$29 million in MNCH drugs and commodities** over the life of the project.

In Q1, GHSC-PSM supported efforts to prevent child and maternal deaths by increasing access to life saving, quality-assured medicines and supplies. The project provided global technical leadership on MNCH commodities and ensured that global dialogue and initiatives included supply chain management considerations.

In Q1 FY 2025, GHSC-PSM collected and shared MNCH supply chain information and data, including strategies for MNCH commodity financing and commodity quality and availability for postpartum hemorrhage (PPH). The project provided tailored support to countries to procure MNCH commodities, adjust MNCH supply chain policies and operations, and improve MNCH supply chain data analysis. Specific MNCH activities in Q1 include:

Procuring MNCH commodities. GHSC-PSM supported the procurement process for MNCH commodities in six countries, including newborn supplies and equipment for Haiti, Mozambique, and Zambia. In Nigeria, the project delivered Ready-to-use Therapeutic Food to several states.

Providing global technical leadership. GHSC-PSM collaborated with the Medicines, Technologies, and Pharmaceutical Services (MTaPS) Program to finalize the scope of work for a maternal health activity aimed at supporting countries in defining a subset of critical lifesaving

MNCH medicines that will be prioritized for procurement. The project reviewed the updated forecasting guidance for postpartum hemorrhage (PPH) in the RMNCH supplement, incorporating WHO's latest recommendations. The revised tool would help countries more accurately forecast and ensure the availability of essential, often underused, PPH treatment products.

Supporting data-informed MNCH decision making. GHSC-PSM helped Ethiopia, Ghana, and Liberia collect end-use verification (EUV) survey data for MNCH programs and submitted reports on these data. Survey results in Ghana indicated reductions in stockouts and improvements in other key areas supported by GHSC-PSM. The project continued implementing advanced analytics tools in select countries, including operationalizing the Consumption Anomaly Detection Tool in Liberia and Malawi. In Zambia, the project worked with the national drug task force to document use cases of the tool with the aim of developing a practical guide for other countries to strengthen commodity monitoring and management.

GLOBAL HEALTH SUPPLY CHAIN PROGRAM

Procurement and Supply Management

Global Supply Chain M&E Indicator Performance

FY2025 Quarter 1, October - December 2024

Current Reporting Period

2025-Q1



Delivery Impact to Date

Number of ACT treatments delivered

621,161,953



Person-years of ARV treatment delivered

27,646,133

Delivery (OTIF, OTD)

Supply Plan Submissions

Product Loss

HIV Complete Quarterly Results (TO1)

Malaria Complete Quarterly Results (TO2)

Key Performance Overview - IDIQ

		FY 2024 Q2	FY 2024 Q3	FY 2024 Q4	FY 2025 Q1	FY 2025
Reporting Period (Quarter) Start Date		01/01/24	04/01/24	07/01/24	10/01/24	10/01/24
Reporting Period (Quarter) End Date		03/31/24	06/30/24	09/30/24	12/31/24	09/30/25
Global Supply Chain						
A1a.	Percentage of line items delivered on time and in full, within the minimum delivery window	88%	87%	87%	83%	Not available
A1b.	Percentage of line items delivered on time, within the minimum delivery window	92%	87%	85%	86%	Not available

Important: Key performance metrics on this page are intended to provide an overall snapshot of the project's performance. They may conceal nuances of TO and/or country performance and must be interpreted in light of individual TO and/or country performance of more granular data.

Key Performance Overview - IDIQ

		FY 2024 Q2	FY 2024 Q3	FY 2024 Q4	FY 2025 Q1	FY 2025
Reporting Period (Quarter) Start Date		01/01/24	04/01/24	07/01/24	10/01/24	10/01/24
Reporting Period (Quarter) End Date		03/31/24	06/30/24	09/30/24	12/31/24	09/30/25
In-Country						
B1.	Stockout rate at SDPs	21%	19%	18%	18%	Not available
B2.	Percentage of stock status observations in storage sites where commodities are stocked according to plan, by level in supply system	22%	21%	22%	24%	Not available
B3.	SDP reporting rate to the logistics management information system (LMIS)	84%	83%	84%	85%	Not available

Important: Key performance metrics on this page are intended to provide an overall snapshot of the project's performance. They may conceal nuances of TO and/or country performance and must be interpreted in light of individual TO and/or country performance of more granular data.

Key Performance Overview By Task Order

Indicator		Task Order 1 – HIV/AIDS				Task Order 2 - Malaria					Task Order 3 – PRH				Task Order 4 – MNCH						
		Target	2024 Q2	2024 Q3	2024 Q4	2025 Q1	Target	2024 Q2	2024 Q3	2024 Q4	2025 Q1	Target	2024 Q2	2024 Q3	2024 Q4	2025 Q1	Target	2024 Q2	2024 Q3	2024 Q4	2025 Q1
A1a	Percentage of line items delivered on time and in full, within the minimum delivery window (Total number of line items delivered)	80%	88% 815	85% 977	87% 877	80% 1020	80%	91% 117	90% 175	86% 208	90% 187		Performance data is no longer available for this task order.					Performance data is no longer available for this task order.			
A1b	Percentage of line items delivered on time within the minimum delivery window (Total number of ADDs in the quarter)	80%	92% 780	86% 988	85% 958	86% 935	80%	92% 120	94% 175	83% 221	87% 191										

Fiscal Year targets represent desired indicator result aggregated over the full fiscal year.

Key Performance Overview By Task Order

Indicator		Task Order 1 – HIV/AIDS				Task Order 2 - Malaria				Task Order 3 – PRH				Task Order 4 – MNCH			
		2024 Q2	2024 Q3	2024 Q4	2025 Q1	2024 Q2	2024 Q3	2024 Q4	2025 Q1	2024 Q2	2024 Q3	2024 Q4	2025 Q1	2024 Q2	2024 Q3	2024 Q4	2025 Q1
In-country Context, Performance, and Sustainability																	
B1	Stockout rate at SDPs	13%	12%	11%	13%	18%	16%	18%	16%								
B2	Percentage of stock status observations in storage sites where commodities are stocked according to plan, by level in supply system	27%	30%	32%	29%	24%	26%	22%	29%	Performance data is no longer available for this task order.				Performance data is no longer available for this task order.			
B3	SDP reporting rate to the logistics management information system (LMIS)	94%	90%	93%	94%	84%	82%	85%	88%								
C7a	Percentage of product lost due to expiry while under GHSC-PSM control	See Product Loss and country-specific indicator pages for detailed data for this indicator.															
C7b	Percentage of product lost due to theft, damage, or other causes while under GHSC-PSM control	See Product Loss and country-specific indicators pages for detailed data for this indicator.															

Targets for in-country performance indicators are set at the country level. Targets are not required for context indicators.

Overall Delivery Performance

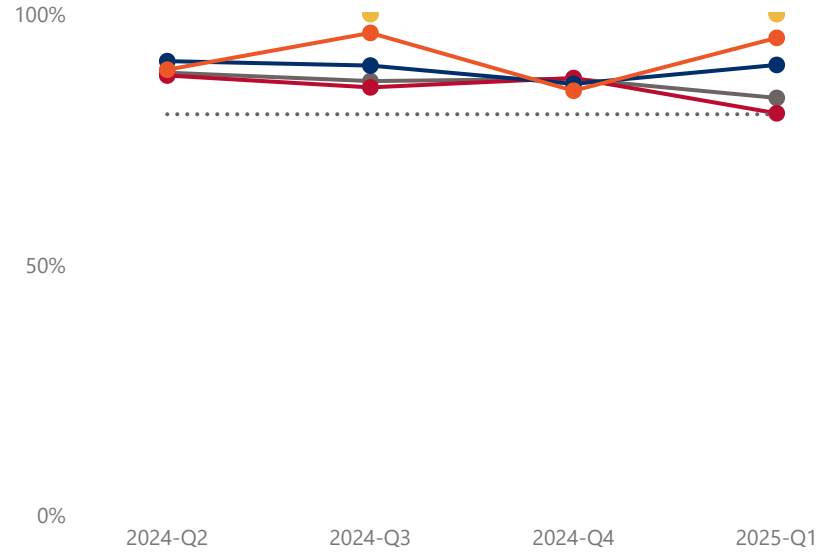
Task Order ▼
 ▼

Product Category ▼
 ▼

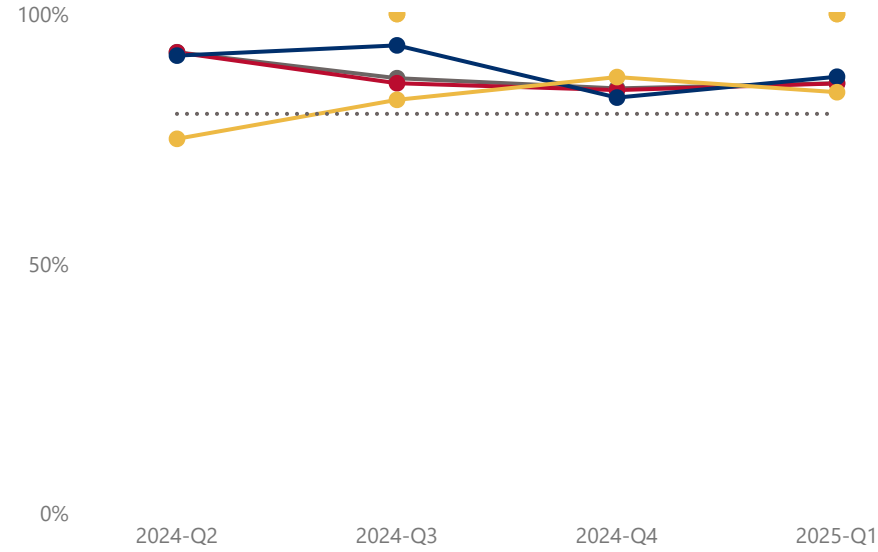
Current Reporting Period
 ▼

Task Order ● TO1 - HIV ● TO1 - COVID19 ● TO2 - Malaria ● TO4 - MNCH ● All TOs - - - Target

A1a. On-time, in-full delivery rate (OTIF)



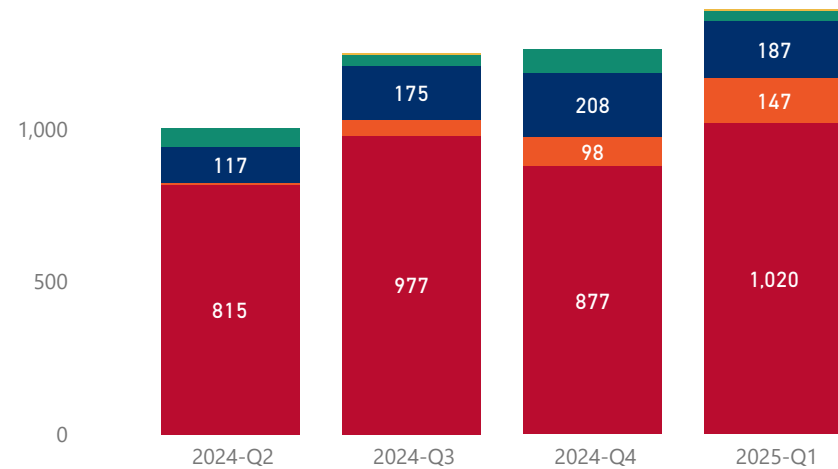
A1b. On-time delivery rate (OTD)



Analysis

Overall delivery performance has remained strong this quarter. OTD and OTIF stood at 86 and 83 percent, respectively, continuing to exceed the targets of 80 percent. Overall delivery volume stood at 1392 line items, the majority consisting of HIV/AIDS products. The number of HIV/AIDS lines is 1,020, an increase from the number of lines of last quarter. There was a noticeable increase in the number of lines under TO1-Covid which stood at 147. Malaria line items decreased this quarter.

Total number of line items delivered



Data notes

Line items are considered on time if they are delivered between 14 calendar days before and up to 7 calendar days after the agreed delivery date.

Quarterly indicator targets are effective beginning FY2018 Q4.

See "Indicator Details" pages in this report for more information.

Tracer product disaggregations for these indicators are available in the "Complete Quarterly Results" pages of this Annex.

Delivery Performance - TO1 HIV/AIDS

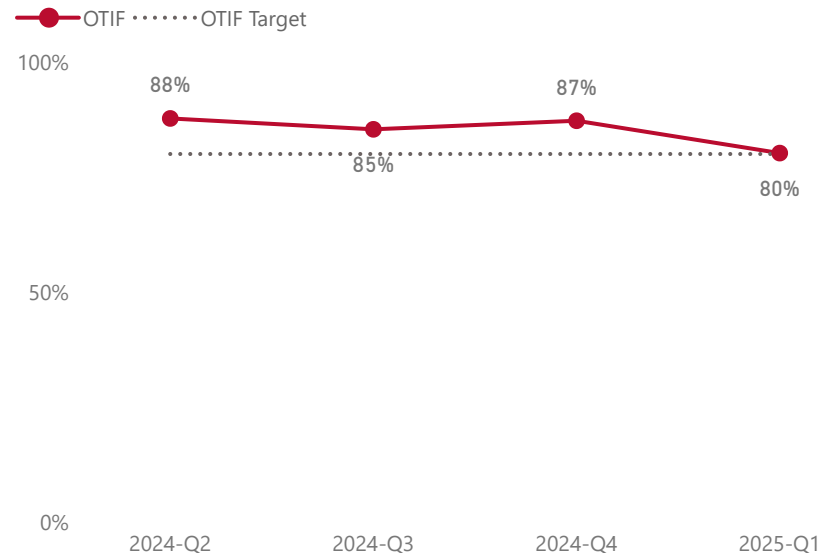
Product Category

All

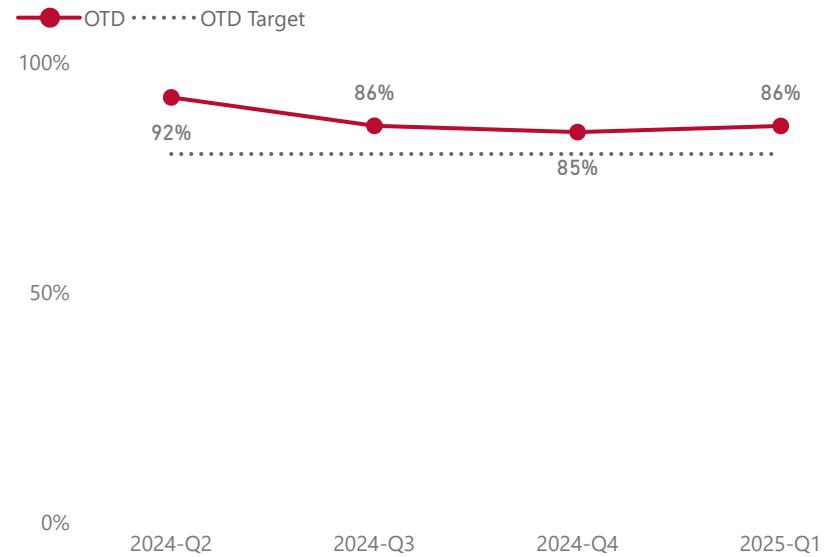
Current Reporting Period

2025-Q1

A1a. On-time, in-full delivery rate (OTIF)



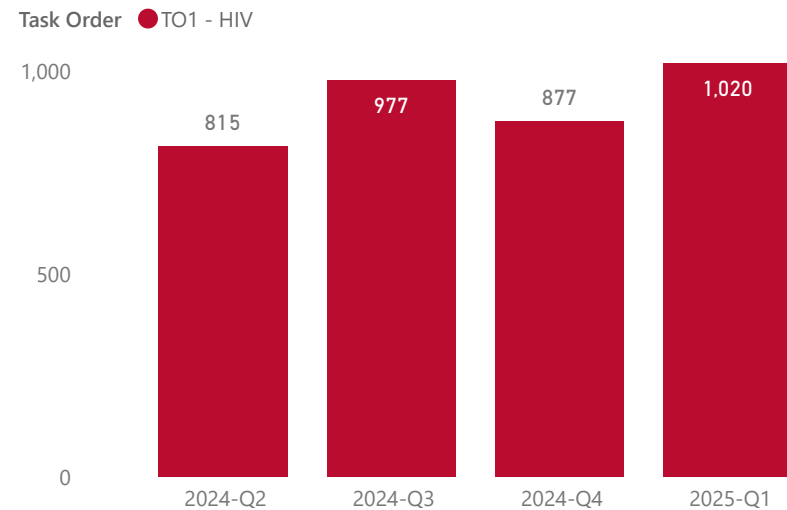
A1b. On-time delivery rate (OTD)



Analysis

OTIF and OTD for HIV/AIDS commodities stood at 80 and 86 percent, respectively, meeting or exceeding the target of 80 percent. For OTIF, this was a decrease from the previous quarter's 87 percent, and for OTD, this was an increase from last quarter's 85 percent. Overall, Other RTK and Other Pharma were the product groups with the lowest OTIF and OTD rates out of all HIV/AIDS product groups. However, these product groups are small comparative to the number of line items delivered for laboratory products, which had an OTIF and OTD rate of 81 and 88 percent, respectively. The delivery volume for HIV/AIDS commodities increased to 1,020 lines, from 877 last quarter.

Total number of line items delivered



Data notes

Line items are considered on time if they are delivered between 14 calendar days before and up to 7 calendar days after the agreed delivery date.

Quarterly indicator targets are effective beginning FY2018 Q4.

See "Indicator Details" pages in this report for more information.

Tracer product disaggregations for these indicators are available in the "Complete Quarterly Results" pages of this Annex.

Delivery Performance - TO2 Malaria

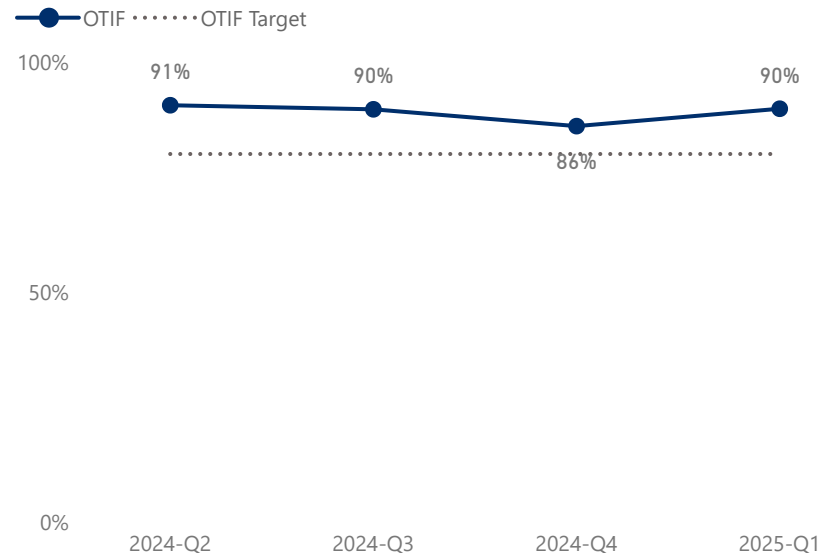
Product Category

All

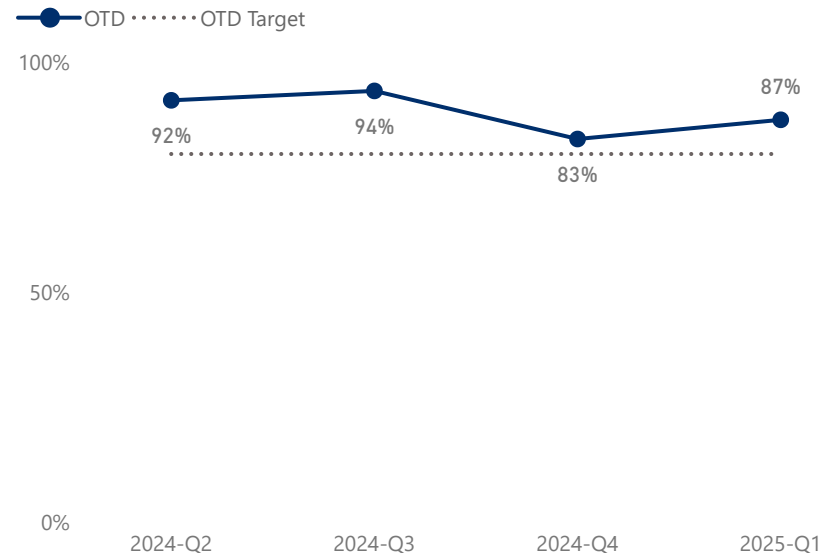
Current Reporting Period

2025-Q1

A1a. On-time, in-full delivery rate (OTIF)



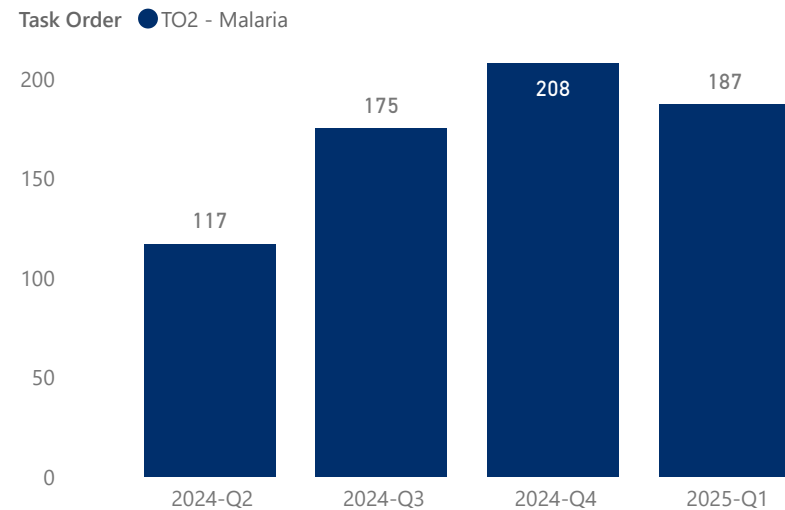
A1b. On-time delivery rate (OTD)



Analysis

OTIF and OTD for malaria commodities increased this quarter, remaining above the target of 80 percent. OTIF and OTD stood at 90 and 87 percent respectively. Under malaria commodities, laboratory and mRDTs had the lowest percentages of products delivered on time (OTD), and laboratory and other non-pharma had the lowest percentages of products delivered on time in full (OTIF). However, these product groups have the lowest number of line items, and therefore do not have a large impact on the overall malaria commodities OTIF and OTD rates. The largest product group with the most line items were ACTs, which had OTIF and OTD rates of 97 percent in FY25 Q1. The delivery volume of malaria commodities decreased this quarter to 187 from 208 last quarter.

Total number of line items delivered



Data notes

Line items are considered on time if they are delivered between 14 calendar days before and up to 7 calendar days after the agreed delivery date.

Quarterly indicator targets are effective beginning FY2018 Q4.

See "Indicator Details" pages in this report for more information.

Tracer product disaggregations for these indicators are available in the "Complete Quarterly Results" pages of this Annex.

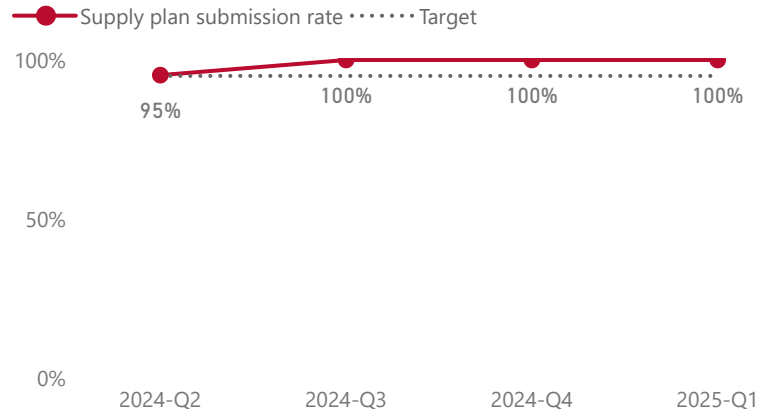
Supply Plan Submission - HIV/AIDS

Current Reporting Period

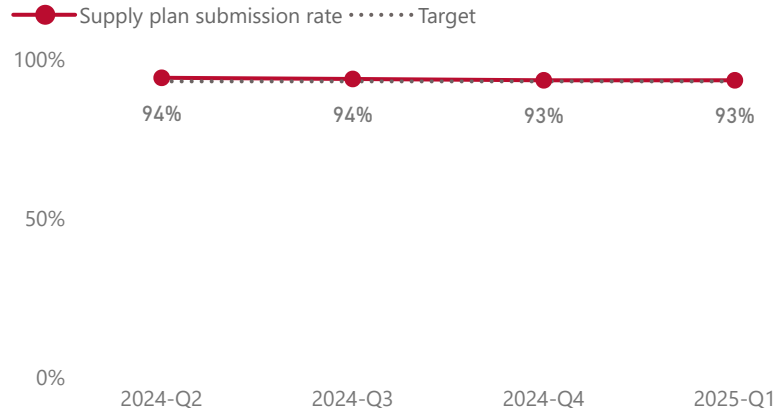
2025-Q1 ▼

B6. Quarterly supply plan submission rate to GHSC-PSM HQ

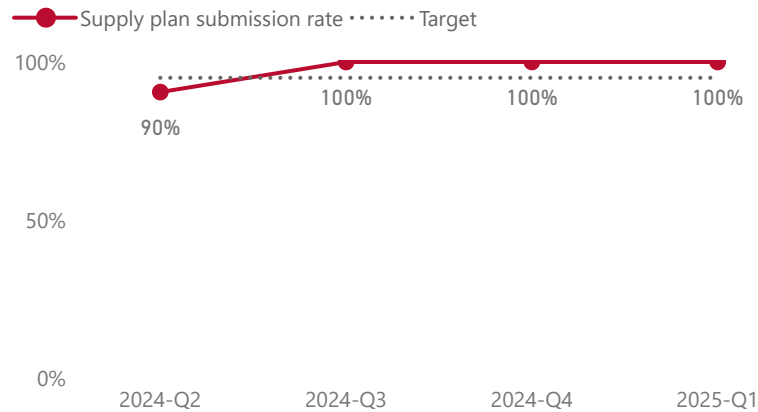
ARVs



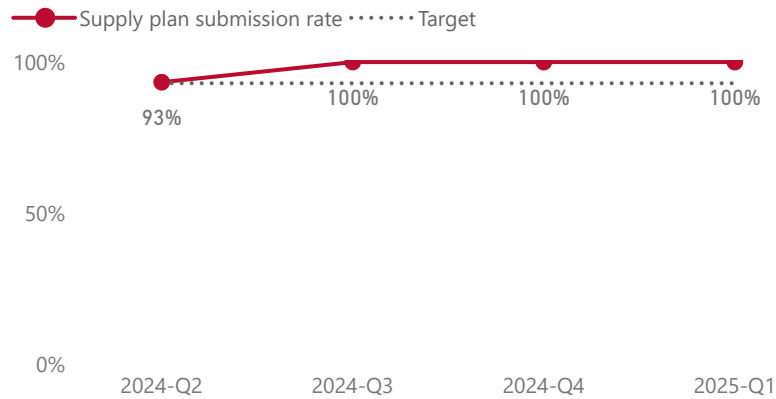
Lab (HIV diagnostics)



RTKs



Tuberculosis Preventive Treatment (TPT)



Analysis

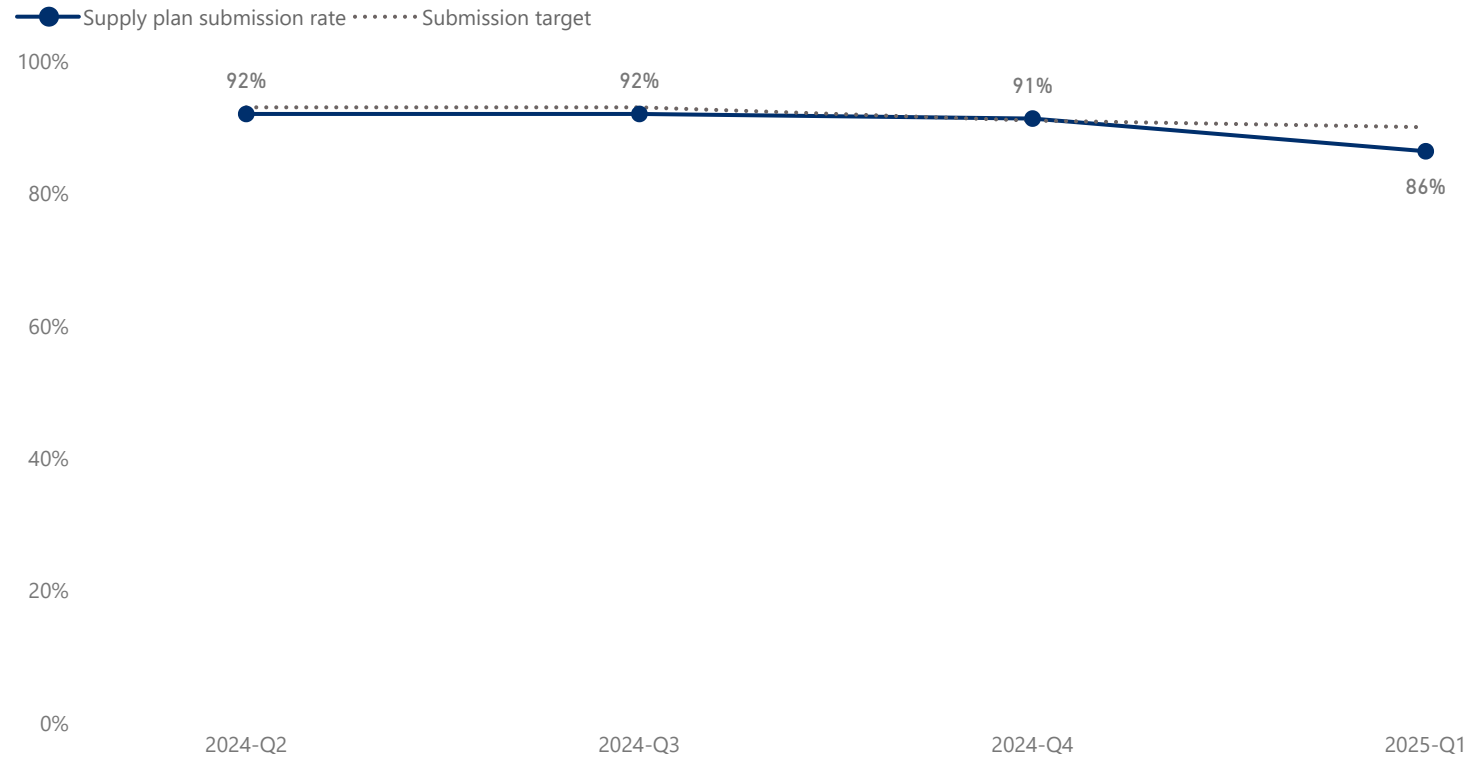
All countries submitted all required ARVs, RTKs, and TPT supply plans. One Lab (HIV diagnostics) supply plan from Angola was not submitted.

Supply Plan Submission - Malaria

Current Reporting Period

2025-Q1

B6. Quarterly supply plan submission rate to GHSC-PSM HQ



Analysis

Supply plan submissions for malaria commodities stood at 86 percent this quarter, just under the target, with missing submissions from Madagascar, Sierra Leone, and DRC.

Data notes

Quarterly indicator targets are effective beginning FY2018 Q4.
See "Indicator Details" pages in this report for more information.

Product Loss

Current Reporting Period

2025-Q1

C7a. Product losses due to expiry in GHSC-PSM-controlled warehouses (Current Quarter)

Reporting Period	Task Order	Product Group	Loss Value	% Loss
2025-Q1	TO1 - HIV	NA	\$0	0.00%
2025-Q1	TO2 - Malaria	NA	\$0	0.00%

C7b. Product loss due to theft, damage and other causes while in GHSC-PSM control (Current Quarter)

Task Order	Country	Type of Loss	Product Group	Loss Value	Loss Denominator	% Loss
TO1 - HIV	Haiti	Damage	Laboratory	\$19,850	\$1,040,061	1.91%
TO2 - Malaria	Cote d'Ivoire	Missing product	LLIN	\$542	\$38,057,205	0.00%

Data note for C7a: Average inventory balance is calculated using the closing balance at the end of each month.

Ref Analysis

C07a There were no expiries of HIV/AIDS products in GHSC-PSM's RDC inventory this quarter.

C07a There were no expiries of malaria products in GHSC-PSM's RDC inventory this quarter.

Ref Analysis

C07b Eligible loss incidents within the global supply chain include product damage that occurred in transit to the destination. These losses are typical for a supply chain of this size and represent a minimal proportion of the total value of product delivered in the quarters the losses occurred. In Cote d'Ivoire there was one incident of missing LLINs, less than 1 percent of the delivery total, and in Haiti, there was a \$19,000 loss of laboratory products, accounting for less than 2 percent of the delivery total.

Complete Quarterly Results (TO1)

Reporting Period

2025-Q1

A1a. OTIF rate

A1b. OTD rate

Task Order	OTIF	Total # of Line Items Delivered	OTD	Total # of Line Items with ADDs in the quarter
TO1 - HIV	80%	1,020	86%	935
Adult ARV	82%	78	95%	76
Condoms	NA			
Laboratory	80%	813	88%	721
Other Non-Pharma	72%	25	70%	23
Other Pharma	79%	14	86%	14
Other RTK	50%	12	35%	17
Pediatric ARV	80%	25	69%	29
TB HIV	100%	6	86%	7
VMMC	NA			
TO1 - COVID19	95%	147	84%	166
COVID19	95%	147	84%	166
Total	82%	1,167	86%	1,101

B6. Quarterly supply plan submissions

Product Group	Supply plan submission rate	# of supply plans required
ARVs	100%	22
Condoms	Not available	
Lab (HIV diagnostics)	93%	15
RTKs	100%	20
TPT	100%	13
VMMC	Not available	

C7a and C7b. Product loss due to expiry, theft, damage, and other causes

Country	Type of Loss	Product Group	Loss Value	Loss Denominator	% Loss
Haiti	Damage	Laboratory	\$19,850	\$1,040,061	1.91%
RDC	Expiry	NA	\$0	\$4,413,581	0.00%

Complete Quarterly Results (TO2)

Reporting Period

2025-Q1

Task Order	A1a. OTIF rate		A1b. OTD rate	
	OTIF	Total # of Line Items Delivered	OTD	Total # of Line Items with ADDs in the quarter
TO2 - Malaria	90%	187	87%	191
ACTs	98%	86	98%	86
Laboratory	78%	27	73%	26
LLINs	78%	27	79%	29
mRDTs	73%	11	57%	14
Other Non-Pharma	75%	4	67%	3
Other Pharma	100%	1	100%	1
Severe Malaria Meds	96%	26	93%	27
SMC	100%	2	100%	2
SP	100%	3	100%	3
Total	90%	187	87%	191

B6. Quarterly supply plan submissions

Product Group	Supply plan submission rate	# of supply plans required
Malaria commodities	86%	22

C7a and C7b. Product loss due to expiry, theft, damage, and other causes

Country	Type of Loss	Product Group	Loss Value	Loss Denominator	% Loss
RDC	Expiry	NA	\$0	\$2,120,283	0.00%
Cote d'Ivoire	Missing product	LLIN	\$542	\$38,057,205	0.00%

Indicator Details

Check out the [GHSC-PSM IDIQ M&E Plan](#) for complete details on all our indicators.

Delivery Indicators

Indicator Code	Name	Numerator	Denominator	Data Source(s)	Reporting frequency	Other Info
A01a	On Time, In Full Delivery (OTIF) - Percentage of line items delivered on time and in full, within the minimum delivery window (within -14/+7 calendar days of the agreed delivery date (ADD))	Number of line items delivered to the recipient on time and in full during the quarter	Total number of line items delivered to the recipient during the quarter	ARTMIS	Quarterly	Lines items are considered on-time and in-full if the full ordered quantity of the line item is delivered to the recipient within the -14/+7 day delivery window. If the line item is partially delivered within the window, it may be considered on-time but not in-full.
A01b	On Time Delivery (OTD) — Percentage of line items delivered on time, within the minimum delivery window (within -14/+7 calendar days of the agreed delivery date (ADD))	Number of line items with an ADD during the quarter that were delivered to the recipient on time	Total number of line items with an ADD during the quarter	ARTMIS	Quarterly	

Product Loss Indicators

Indicator Code	Name	Numerator	Denominator	Data Source(s)	Reporting frequency	Other Info
C07a	Percentage of product lost due to expiry while under GHSC-PSM control (product loss percentage)	Total value of product lost due to expiry during the quarter	Average inventory balance (in USD) during the quarter	Inventory reports	Quarterly	Expiries from the Regional Distribution Centers (RDCS) are presented in the GSC section of this report. Expiries that occur in warehouses that GHSC-PSM manages in countries are reported in the country-specific sections of this report.
C07b	Percentage of product lost due to theft, damage, or other causes, while under GHSC-PSM control (product loss percentage)	Total value of product lost due to theft, damage, or other causes during the quarter	For losses in transit: Total value (in USD) of product delivered during the quarter For losses in storage: Average inventory balance (in USD) during the quarter	GHSC-PSM Continual Improvement system reports	Quarterly	Product losses due to incidents are reported only after the actual value of the loss has been determined, which may be later than the quarter in which the incident took place or was first reported to GHSC-PSM Continual Improvement.

Indicator Details

Check out the [GHSC-PSM IDIQ M&E Plan](#) for complete details on all our indicators.

Delivery Impact Indicators

Indicator Code	Name	Numerator	Denominator	Data Source(s)	Reporting frequency	Other Info
NA	Number of ACT treatments delivered	Sum of ACT treatments delivered to countries, where a treatment is equal to one blister strip		ARTMIS	Quarterly	Includes malaria treatments delivered over the life of the project, with “full dose” based on WHO-recommended treatment guidelines. Specific medicines counted are limited to those used only for treatments, and not primarily as prophylaxis. Specifically, it includes Artemether/Lumefantrine, Artesunate/Amodiaquine, Arteminol/Piperaquine, and Artesunate/Pyronaridine formulations.
NA	Person-years of triple-fixed-dose adult ARV treatment delivered	Sum of the monthly treatment units of adult first-line ARV treatments delivered to countries , divided by 12		ARTMIS	Quarterly	This report only includes Adult Efavirenz/Lamivudine/Tenofovir (TLE, Nevirapine/Lamivudine/Zidovudine (NLZ), and Dolutegravir/Lamivudine/Tenofovir (TLD). Doses for calculating treatments are based on World Health Organization (WHO)-recommended guidelines. The calculation of patient-years allows GHSC-PSM to monitor effectiveness and efficiency by a standard unit.

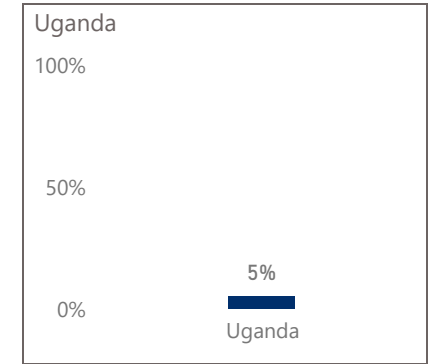
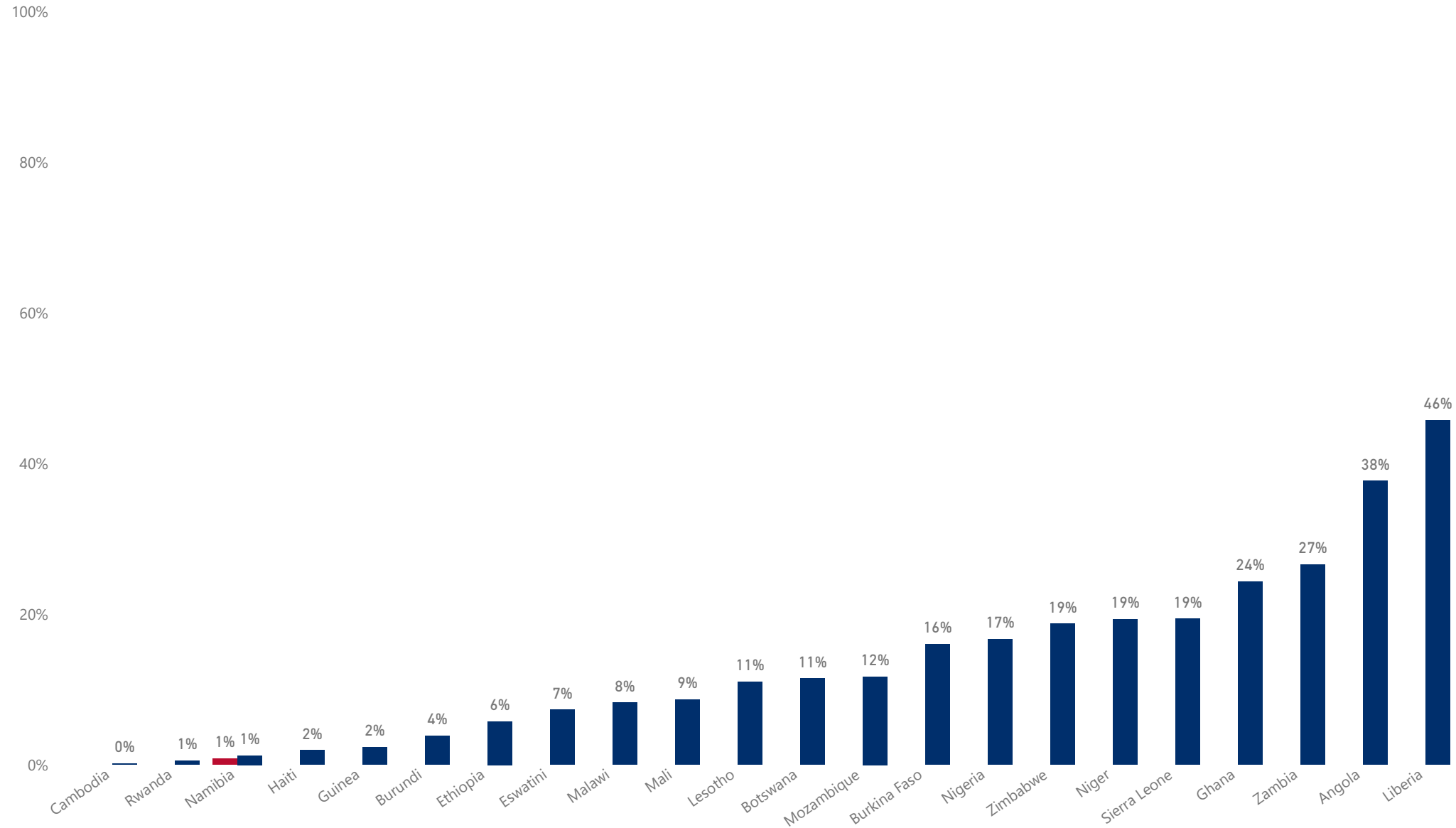
SDP Stockout Rates by Country

Task Order

Tracer Product

Current Quarter

GHSC-PSM Support ● Not Supported ● Supported



Data Notes

Results shown here are weighted averages of product-level stockout rates in each country. Composite stockout rates, including AL inability to treat and PRH "method-level" stockout rates are excluded to prevent double-counting within the overall rates. See malaria and family planning stockout data on the following pages for more detail.

Uganda is reported separately because its overall result includes a composite stockout rate (AL inability to treat). See the malaria stockout page for more detail.

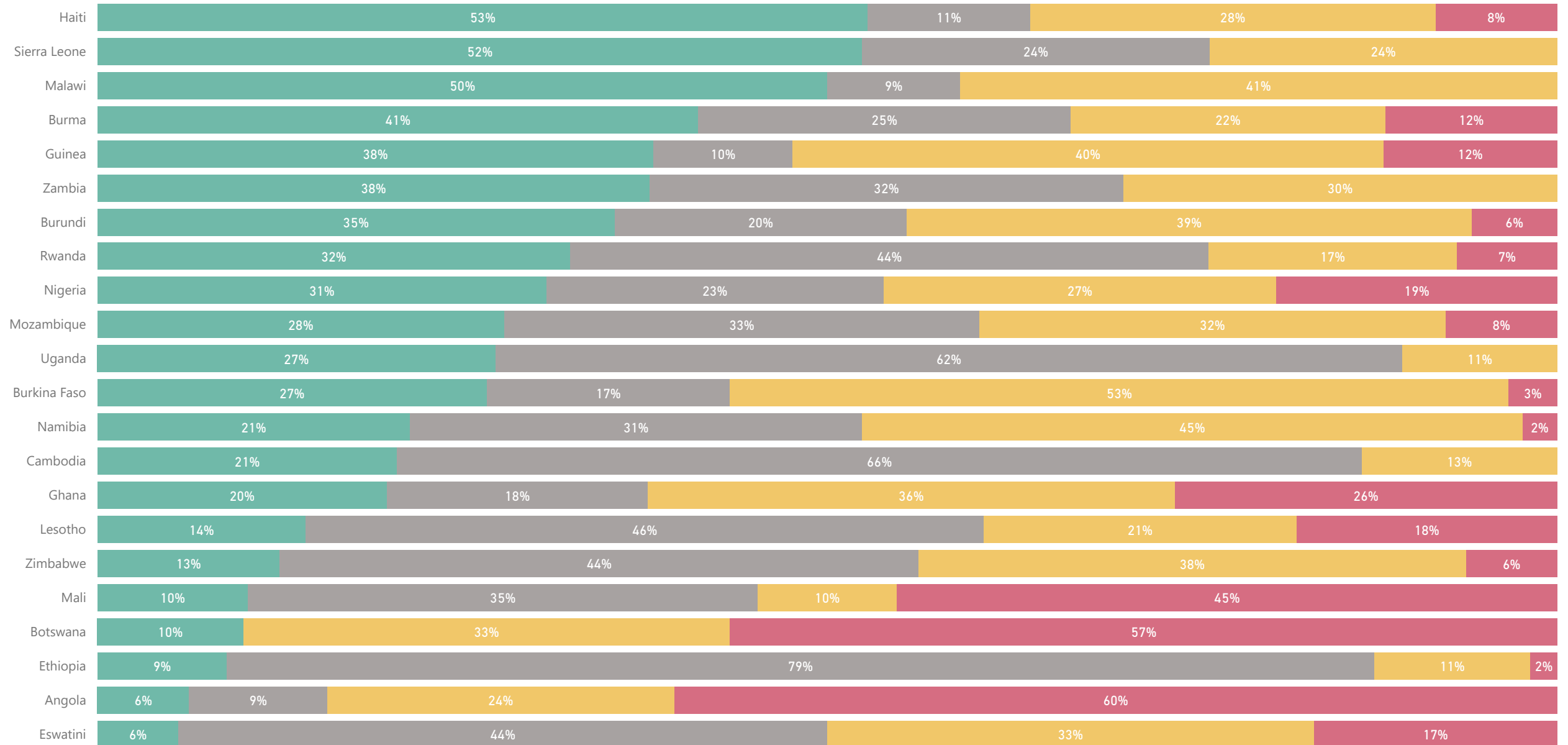
Stocked According to Plan Rates by Country

● Stocked according to plan ● Overstocked ● Understocked ● Stocked out

Below data shows observations from the central and first subnational storage levels for which data is available in each country. Data on individual country pages may include additional supply chain levels. Results are aggregated across health areas.

Current Quarter

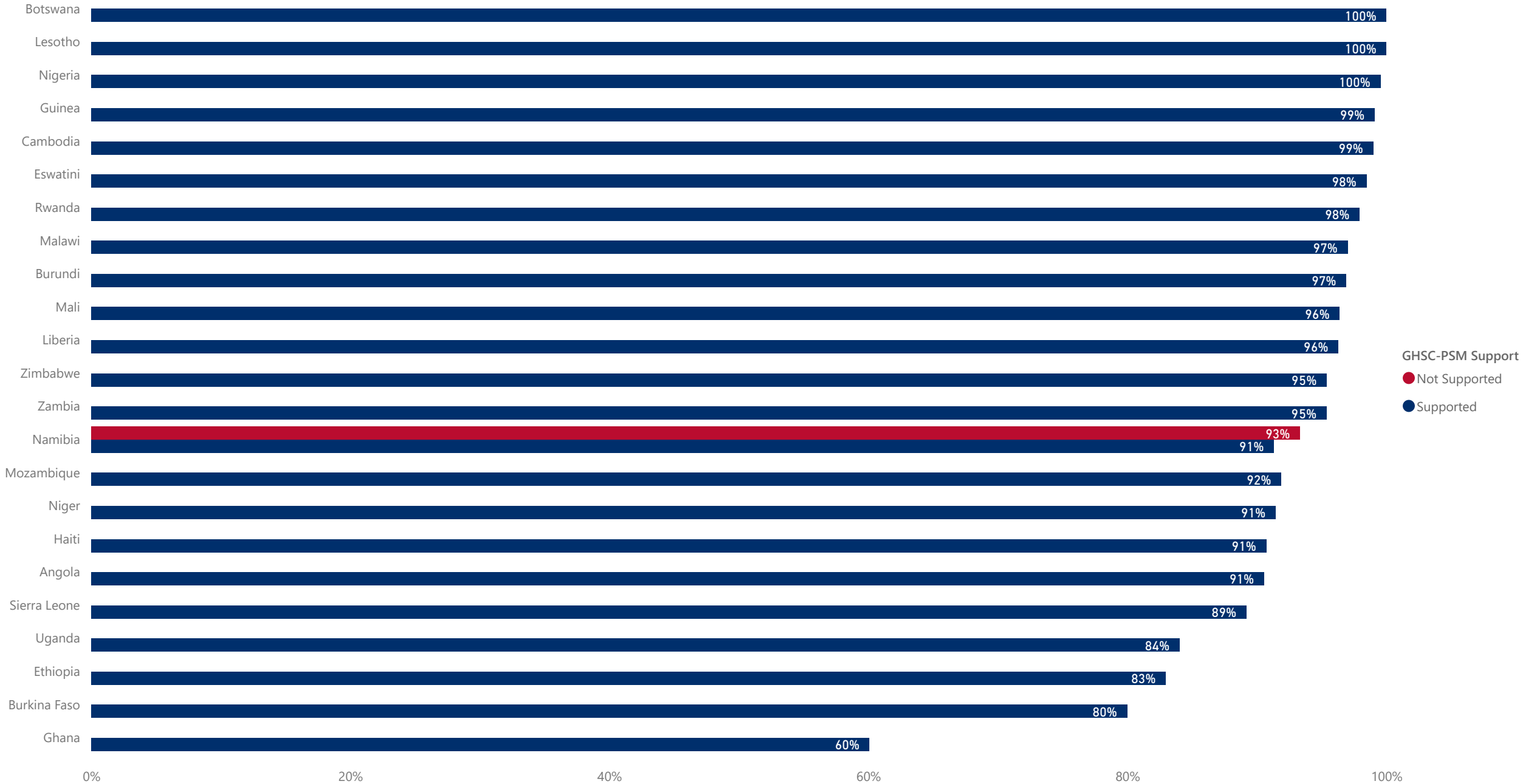
2025-Q1



LMIS Reporting Rates by Country

Task Order
All

Current Quarter
2025-Q1



Quarterly Indicator Details

Check out the [GHSC-PSM IDIQ M&E Plan](#) for complete details on all our indicators.

Indicator Code	Name	Numerator	Denominator	Data Source(s)	Reporting frequency	Other Info
B01	Stockout rate at SDPs	Number of SDPs that were stocked out of a specific tracer product according to the ending balance of the most recent logistics report (or on the day of site visit)	Total number of SDPs that reported/were visited in GHSC-PSM-supported countries that offer the tracer product	LMIS reports, End User Verification surveys, other country-specific stock data sources	Quarterly	Stockout rates are provide for all tracer products for which data is available, regardless of whether GHSC-PSM procures or delivers the product. Data is provided for the ending balance of the middle month of each quarter for most countries. "Composite stockouts" are presented for select malaria and family planning commodities, indicating where SDPs are stocked out of all products they offer within the same product type. At the task order level, aggregated stockout rates are calculated based on all SDP stock observations summed across all tracer products for that TO. TO-level denominators will therefore be greater than the number of SDPs that reported in that health area.
B02	Percentage of stock status observations in storage sites, where commodities are stocked according to plan, by level in supply system	Number of stock status observations for a tracer product that are within the designated minimum and maximum quantities at storage sites	Total number of stock status observations for a tracer product at storage sites	Warehouse management information systems, partner stock reports	Quarterly	Stocked according to plan rates are provided for all tracer products for which data is available, regardless of whether GHSC-PSM procures, delivers, or manages inventory for the product. Stock "observations" are typically based on inventory reports and will include as many observations (monthly, quarterly) from as many storage locations as are available at the time of reporting.
B03	SDP reporting rate to the LMIS	Number of SDPs whose LMIS report(s) or order form(s) were received at the central level within 30 days of the specified in-country deadline	The total number of SDPs in country that are required to report	LMIS reports, other country-specific stock data sources	Quarterly	All sites that have submitted reports within 30 days of the country-specified deadline are considered "reporting" for this indicator. Some countries have limited access to SDP-level data and are reporting rates from a small number of sites. Number of sites reporting for each country is listed on the "Complete Results" page for each country.
B06	Percentage of required supply plans submitted to GHSC-PSM during the quarter	Number of required supply plans that were submitted to GHSC-PSM in the quarter	Total number of required supply plans	Country supply plans, FASP tracker	Quarterly	Supply plan submission expectations are determined in consultation with the U.S. government, headquarters FASP team, and field office technical leads. Submission rates are only calculated for prioritized submissions. Additional supply plans beyond the requirements are often submitted to GHSC-PSM headquarters.

Quarterly Indicator Details

Check out the [GHSC-PSM IDIQ M&E Plan](#) for complete details on all our indicators.

Indicator Code	Name	Numerator	Denominator	Data Source(s)	Reporting frequency	Other Info
C07a	Percentage of product lost due to expiry while under GHSC-PSM control (product loss percentage)	Total value of product lost due to expiry during the quarter	Average inventory balance (in USD) during the quarter	Inventory reports	Quarterly	Expiries from the Regional Distribution Centers (RDCS) are presented in the GSC section of this report. Expiries that occur in warehouses that GHSC-PSM manages in countries are reported in the country-specific sections of this report.
C07b	Percentage of product lost due to theft, damage, or other causes, while under GHSC-PSM control (product loss percentage)	Total value of product lost due to theft, damage, or other causes during the quarter	For losses in transit: Total value (in USD) of product delivered during the quarter For losses in storage: Average inventory balance (in USD) during the quarter	GHSC-PSM Continual Improvement system reports	Quarterly	Product losses due to incidents are reported only after the actual value of the loss has been determined, which may be later than the quarter in which the incident took place or was first reported to GHSC-PSM Continual Improvement.