The entire population of Ghana is at risk of malaria. The annual reported number of malaria cases in 2020 was 5,879,506 with 308 deaths.
Sustaining Essential Health Services During the COVID-19 Pandemic

The COVID-19 pandemic is putting an incredible strain on health systems across Africa. Health systems are required to maintain routine health services for other illnesses even as they handle the additional burden. In order to prevent widespread morbidity and mortality, it is of vital importance that we work to sustain the delivery of essential life-saving interventions during this difficult time including for Reproductive, Maternal, Newborn, Child and Adolescent health, Neglected Tropical Diseases and malaria.

For Ghana, it was of vital importance to ensure that the planning for the universal coverage campaign for long-lasting insecticidal nets (LLINs) scheduled for 2021 went ahead, whilst taking into account physical distancing, in accordance with the recent guidance and recommendations from WHO and the RBM partnership to End Malaria. Without this campaign, coupled with the need to also continue to deliver seasonal malaria chemoprevention (SMC), and to sustain essential health services including malaria case management, there would be an increase in malaria cases and deaths. Ghana is congratulated for completing the SMC and LLIN campaigns as planned. Under the worst-case scenario, in which there is a 75% reduction in access to effective antimalarial medicines, WHO estimate that there could be a 19.5% increase in malaria cases, and a 129.4% increase in malaria deaths in Ghana. This scenario would represent a complete reversal in the substantial progress in malaria mortality reductions seen over the last 2 decades.

WHO estimates that there were an additional 47,000 malaria deaths globally in 2020 due to service disruptions during the COVID-19 pandemic, leading to an estimated 7.5% increase in deaths.

It is essential to ensure the continuity of malaria, RMNCAH and NTD services in 2022 as the COVID-19 pandemic continues to impact our continent. This may include the implementation of any necessary catch-up activities and ensuring timely planning to account for potential delays in procurement and delivery. Any intervention must ensure the safety of communities and health workers given the ease of transmission of COVID-19.

The country has been affected by the continent-wide restriction of access to COVID-19 vaccines and had only been able to cover 9% of their population by the end of 2021.

**Malaria**

**Progress**

Ghana has secured sufficient resources for the essential anti-malarial commodities required to sustain coverage in 2021 and has distributed sufficient numbers of LLINs and carried out IRS sufficient to achieve 100% operational coverage of the targeted at-risk population. The country has carried out insecticide resistance monitoring since 2015 and has reported the results to WHO. Ghana has scaled up coverage of iCCM. The country is also showing leadership in malaria control through its participation in the High Burden High Impact approach. Ghana has also launched its Zero Malaria Starts with Me campaign. Ghana has decreased the estimated malaria incidence and mortality rates by more than 40% since 2015.

In line with the legacy agenda of the ALMA chair, His Excellency President Uhuru Kenyatta, Ghana has significantly enhanced the tracking and accountability mechanisms for malaria with the development of a Malaria Elimination Scorecard and has posted the scorecard to the ALMA Scorecard Hub.
Impact
The annual reported number of malaria cases in 2020 was 5,879,506 with 308 deaths.

Key Challenges
- Insecticide resistance threatens vector control effectiveness.
- Sustaining the delivery of essential life-saving interventions during the COVID-19 pandemic including for Reproductive, Maternal, Newborn, Adolescent and Child health, malaria and Neglected Tropical Diseases.

Previous Key Recommended Action

<table>
<thead>
<tr>
<th>Objective</th>
<th>Action Item</th>
<th>Suggested completion timeframe</th>
<th>Progress</th>
<th>Comments - key activities/accomplishments since last quarterly report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact</td>
<td>Ensure that malaria services including case management and vector control are sustained and implemented whilst using COVID-19 sensitive guidelines during the pandemic</td>
<td>Q4 2022</td>
<td></td>
<td>The country has adequate stocks of ACTs and RDTs. The IRS campaign has been completed as planned. PPE has been procured for health staff and volunteers, as well as for malaria campaign teams. To improve outpatient attendance community health promotion activities are being carried out by CSOs and the Health Promotion Unit of the Ghana Health Services. Because of the effect of COVID on OPD and the similarities in symptoms of COVID to malaria, the malaria programme has expanded Outreach, Training and Supportive Supervision (OTSS) at sub-regional level to enhance quality improvement in malaria case management whilst ensuring that facility staff implement malaria control activities according to policy recommendations. The COVID-19 pandemic has increased the costs of campaigns, creating gaps in funding for the operational costs. These gaps have been partially filled through the Global Fund. The LLIN and SMC campaigns were completed as planned</td>
</tr>
</tbody>
</table>

RMNCAH and NTDs
Progress
The country has achieved high coverage of tracer RMNCAH interventions, in particular exclusive breastfeeding, DPT3 and postnatal care. Ghana has also recently increased coverage of skilled birth attendants and vitamin A. The country has significantly enhanced the tracking and accountability mechanisms with the development of a Reproductive, Maternal, Newborn and Child Health Scorecard, including with the introduction of community level scorecards. The country has also published the RMNCAH and community scorecards on the ALMA Scorecard Hub.

Progress in addressing Neglected Tropical Diseases (NTDs) in Ghana is measured using a composite index calculated from preventive chemotherapy coverage achieved for lymphatic filariasis, onchocerciasis, schistosomiasis, soil transmitted helminths and trachoma. In 2020, preventive chemotherapy coverage was 100% for trachoma and 0%
for schistosomiasis, onchocerciasis, lymphatic filariasis and soil-transmitted helminths. Overall, the NTD preventive chemotherapy coverage index for Ghana in 2020 is 0, which represents a very substantial decrease compared with the 2019 index value (73).

### Previous Key Recommended Actions

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<tr>
<td>RMNCAH¹: Impact</td>
<td>Ensure that essential RMNCAH services are sustained and implemented whilst using Covid-19 sensitive guidelines during the pandemic. Address any stock-outs of essential RMNCAH commodities</td>
<td>Q4 2022</td>
<td>Ghana reports there have been reductions in RMNCAH services for ANC, PNC and EPI during the COVID-19 pandemic. Many staff responsible for providing RMNCAH services have been re-assigned to support the COVID-19 response, especially at the primary care level. In addition, fears of becoming infected with COVID have increased among communities, making them reluctant to access services. Despite the challenges, Ghana continues to offer essential service the population and data suggest that health service coverage is improving in the last few quarters. Ghana have offered continuous trainings and rolled out COVID-19 vaccination among health staff. These have boosted the staff confidence to render essential services across all levels of service delivery. To mitigate for the impact on RMNCAH services, Ghana has adopted COVID-19 protocols and guidelines for paediatric and obstetric care. The guidelines establish special arrangements for COVID-19 prevention and service delivery in the context of COVID-19 with key messages for service providers and communities. The guidelines aim to enhance trust in the capacity of the health system and ensure appropriate care-seeking behaviour. The COVID-19 pandemic has also affected the regular in-flow of essential commodities to render effective RMNCAH services at the service delivery point</td>
<td></td>
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¹ RMNCAH metrics, recommended actions and response tracked through WHO
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<tr>
<td>NTDs</td>
<td>Recognising the negative impact of COVID-19 on the 2020 MDA coverage, ensure that NTD interventions including MDAs, vector control and Morbidity Management and Disability Prevention are sustained and implemented whilst using Covid-19 sensitive guidelines during the pandemic. This includes prioritizing key necessary catch up activities</td>
<td>Q4 2022</td>
<td></td>
<td>The country is conducting the NTD control and elimination interventions whilst respecting COVID-19 preventive measures. The country conducted 3 rounds of MDA. The first round of Onchocerciasis in March 2021 was carried out in 76 districts in 13 regions with a targeted population of 4,743,443 where 3,962,748 were treated, with a coverage of 83.5%. The Lymphatic Filariasis MDA was conducted in April 2021 MDA in 11 districts in 5 regions with a targeted population of 895,101 and among them 770,268 (with a coverage of 86%) were treated. A second round of Onchocerciasis MDA was conducted in August 2021 in 72 districts in 13 regions with a targeted population of 4,877,039 and the team is working on the MDA report. The country is also conducting NTD routine interventions as well as Morbidity Management and Disability Prevention activities.</td>
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</tbody>
</table>

Ghana has responded positively to the RMNCAH recommended action addressing the low coverage of ARTs in the general population and in children, with recent increases reported, and continues to track progress as these actions are implemented.

**New Key Recommended Action**

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</thead>
<tbody>
<tr>
<td>Optimise quality of care</td>
<td>Address the falling coverage of vitamin A</td>
<td>Q4 2022</td>
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</tbody>
</table>

**Key**

- **Action achieved**
- **Some progress**
- **No progress**
- **Deliverable not yet due**