The entire population of Liberia is at high risk for malaria. The annual reported number of malaria cases in 2016 was 2,343,410 with 1,259 deaths.
Malaria

Progress
Liberia secured the resources required for the procurement and distribution of the antimalarial commodities required in 2017. The country has carried out insecticide resistance monitoring since 2015 and has reported the results to WHO. Liberia has significantly enhanced the tracking and accountability mechanisms for malaria with the development of a Malaria Control and Elimination Scorecard.

Impact
The annual reported number of malaria cases in 2016 was 2,343,410 with 1,259 deaths. WHO estimates that the country has recorded an increase in the malaria incidence rate for the period 2010 - 2016.

Key Challenges
- The country has a less than 40% malaria case reporting rate by surveillance systems.

Previous Key Recommended Actions

<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>Vector control</td>
<td>Given the reported mosquito resistance to 3 classes of insecticide, urgently finalise and implement the national insecticide resistance monitoring and management plan</td>
<td>Q1 2017</td>
<td></td>
<td>The country is working to reprogramme resources to support the development of the national insecticide resistance monitoring and management plan</td>
</tr>
<tr>
<td>Address funding</td>
<td>Work to accelerate the signature of the GF grant</td>
<td>Q4 2017</td>
<td></td>
<td>The country completed the grant making requirements for grant approval</td>
</tr>
</tbody>
</table>

New Key Recommended Action

<table>
<thead>
<tr>
<th>Objective</th>
<th>Action Item</th>
<th>Suggested completion timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vector Control</td>
<td>Address falling coverage of LLINs</td>
<td>Q2 2018</td>
</tr>
</tbody>
</table>

MNCH and NTDs

Progress
Liberia has achieved good coverage in the tracer MNCH indicator of exclusive breastfeeding and DPT3 and has recently increased coverage of vitamin A. Liberia has significantly enhanced the tracking and accountability mechanisms with the development and launch of the Reproductive, Maternal, Newborn, Adolescent and Child Health Scorecard.

Progress in addressing Neglected Tropical Diseases (NTDs) in Liberia is measured using a composite index calculated from preventive chemotherapy coverage achieved for lymphatic filariasis, onchocerciasis, schistosomiasis, and soil transmitted helminths. Preventive chemotherapy coverage in Liberia is high for soil transmitted helminths (90%) and good for lymphatic filariasis (74%), onchocerciasis (74%), whilst schistosomiasis is
31%. Overall, the NTD preventive chemotherapy coverage index for Liberia in 2016 is 62, which represents a substantial increase compared with the 2015 index value (10).

**Key Challenge**
- Ensuring the coverage of essential health services following the ebola outbreak.

**Previous Key Recommended Actions**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>MNCH¹: Optimise quality of care</td>
<td>Work to accelerate coverage of ARTs in the total population and in children under 14 years of age</td>
<td>Q1 2017</td>
<td></td>
<td>Liberia has completed the policy shift to Test-and-Treat all children and is working to enhance case-finding of HIV positive children. There has been an increase in ART coverage in children and the total population between 2015 and 2016. By the end of 2016, Option B+ had been rolled out in 53% of ANC facilities. The post-Ebola Investment Plan for Building Resilient Health System supports an integrated RMNCAH, PMTCT and pediatric HIV care, treatment and support services. This provides support for adherence, counselling, and lost-to-follow-up services while providing community-based maternal and child health services.</td>
</tr>
</tbody>
</table>

Liberia has responded positively to the MNCH recommended actions addressing low coverage of vitamin A and decreasing DPT3 coverage and continues to track progress as these actions are implemented.

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

¹ MNCH metrics, recommended actions and response tracked through WHO MCA